

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

001

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a TYPE OF WORK

DRILL



DEEPEN



PLUG BACK



## B TYPE OF WELL

OIL  
WELLGAS  
WELL

OTHER

SINGLE

ZONE

MULTIPLE ZONE



## 2. NAME OF OPERATOR

**McElvain Oil and Gas Properties, Inc.**

## 3. ADDRESS OF OPERATORS

**1050 17th Street, Suite 1800. Denver CO 80265**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface **886' FNL, 1,900' FEL** 4406152Y 39.79433

At proposed prod. Zone

648117X -109.27006

NWNE

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**64.9 MILES SOUTH OF VERNAL, UTAH**

## 15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)

**886'**

## 16. NO. OF ACRES IN LEASE

**640**

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

**160**

## 18. DISTANCE FROM PROPOSED LOCATION \* TO NEAREST WELL, DRILLING COMPLETED.

**1,600'**

## 19. PROPOSED DEPTH

**4,248**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

**6,146' GL****6,146' GL**

## 22. APPROX. DATE WORK WILL START

**ASAP**

## 5. LEASE DESIGNATION AND SERIAL NO.

**UTU- 66426**

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**na**

## 7. UNIT AGREEMENT NAME

**na**

## 8. FARM OR LEASE NAME

**na**

## 9. WELL NO.

**Hanging Rock Fed 7-2**

## 10. FIELD OR LEASE NAME

**Oil Springs**

## 11. Sec., T., R., M., OR BLK

## AND SURVEY OR AREA

**Section 7, T12S, R24E**

## 12. COUNTY OR PARISH

**Uintah**

## 13. STATE

**Utah****PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>32.3</b>	<b>300</b>	<b>230 sk</b>
<b>7 7/8"</b>	<b>4 1/2"</b>	<b>10.5</b>	<b>4,248</b>	<b>460 sk</b>

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

**William A. Ryan**  
*William A. Ryan*

TITLE

**Agent**

DATE

**June 18, 2003**

(This space for Federal or State Office Use)

PERMIT NO.

**43-047-35084**

APPROVAL

TITLE

**Federal Approval of this  
Action is Necessary**

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

**\*See Instructions on Reverse Side**

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date:

By:

**07-31-0300**  
*[Signature]*

R  
23  
E

T12S, R24E, S.L.B.&M.

5/8" Rebar,  
Pile of Stones

S89°55'35"W 5137.32' (Meas.)

Stone

LOT 1  
1922 Brass Cap  
2.0' High, Pile  
of Stones

HANGING ROCK FEDERAL #7-2  
Elev. Ungraded Ground = 6146'

1900'

LOT 2

Pile of Stones

LOT 3  
1922 Brass Cap  
1.5' High, Stones

LOT 4

SW Cor Sec 7  
Set Marked Stone  
Pile of Stones

S89°59'17"W 2501.22' (Meas.)

S89°58'37"W 2643.87' (Meas.)

Set Stone

Set Marked Stone

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°23'44"E	532.25'
L2	N00°07'28"W	537.05'
L3	N00°05'57"E	534.57'

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39°47'39.35" (39.794264)

LONGITUDE = 109°16'14.77" (109.270769)

### LEGEND:

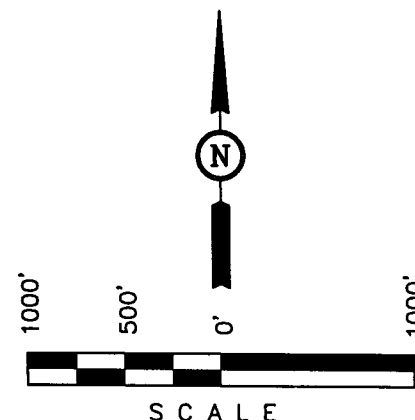
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

## M<sup>C</sup>ELVAIN OIL & GAS PROP., INC.

Well location, HANGING ROCK FEDERAL #7-2,  
located as shown in the NW 1/4 NE 1/4 of  
Section 7, T12S, R24E, S.L.B.&M. Uintah  
County Utah.

### BASIS OF ELEVATION

BENCH MARK 87 EAM LOCATED NEAR A ROAD INTERSECTION  
IN THE SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN  
FROM THE ARCHY BENCH SE QUADRANGLE, UTAH, UINTAH  
COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED  
BY THE UNITED STATES DEPARTMENT OF THE INTERIOR,  
GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING  
5887 FEET.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Hay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'		DATE SURVEYED: 05-28-03	DATE DRAWN: 06-05-03
PARTY D.K. J.A. D.R.B.		REFERENCES G.L.O. PLAT	
WEATHER WARM		FILE M <sup>C</sup> ELVAIN OIL & GAS PROP., INC.	

## **SELF-CERTIFICATION STATEMENT**

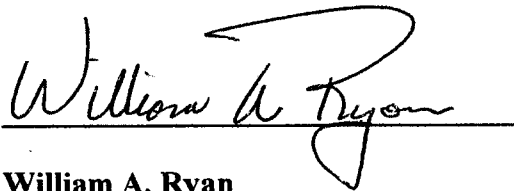
**The following self-certification statement is provided per Federal requirements dated June 15, 1988.**

**Please be advised that McElvain Oil and Gas Properties, Inc. are considered to be the operator of the following well.**

**Hanging Rock Fed 7-2  
NW 1/4, NE 1/4, Section 7, T. 12, R. 24 E.  
Lease UTU-66426  
Uintah County, Utah**

**McElvain Oil and Gas Properties, Inc. is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.**

**Bond LPM-4138223 provides state wide bond coverage on all Federal lands.**

A handwritten signature in black ink, reading "William A. Ryan", is written over a horizontal line.

**William A. Ryan  
Agent  
Rocky Mountain Consulting  
350 S. 800 E.  
Vernal UT 84078  
435-789-0968 Office  
435-828-0968 Cell  
435-789-0970 Fax  
rmcwar@hotmail.com**

## Ten Point Plan

McElvain Oil & Gas Properties Inc.

Hanging Rock Fed. 7-2

Surface Location NW ¼, NE ¼, Section 7, T12S, R24E

### 1. Surface Formation:

Green River

### 2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>	<u>Type Zone</u>	<u>Max. Press</u>
Green River	Surface	+6,158' KB		
Green River Oil Shale	498'	+5,660'		
Uteland Butte Limestone	2,498'	+3,660'		
Wasatch	2,598'	+3,560'	Gas	1,200 psi
Mesaverde	4,198'	+1,960'	Gas	1,900 psi
T.D.	4,248'	+1,910'		

### 3. Producing Formation Depth:

Formation objective includes both the Wasatch and Mesaverde

### 4. Proposed Casing:

<u>Hole Size</u>	<u>Hole Interval</u>	<u>Csg Size</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12 ¼	0'-320'	9 5/8	300'-320'	New
7 7/8	320'- TD	4 ½	T.D.	New

### Minimum Safety Factor

<u>Csg Size</u>	<u>Csg Wt./Ft</u>	<u>Csg Grade</u>	<u>Csg Thread</u>	<u>Csg Collapse</u>	<u>Csg Burst</u>	<u>Csg Tensile</u>
9 5/8	32.3	H-40	ST&C 8rd	1,370 psi	2,270 psi	250,000#
4 ½	10.5	J-55	ST&C 8rd	4,010 psi	4,790 psi	146,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

## Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Premium Plus 2% Calcium Chloride .25 lb/sk. Cello Flake	230 sks. +/-	1.18 cu. ft./sk.	15.6 lbs./gal.

Guide Shoe, 1 jt, Baffle, 3 Centrilizers, (Center 1<sup>st</sup> jt, top fist jt, top second jt)

## 4 1/2 Lead. (2800'-surface)

Hi Fill V cmt	200 sks. +/-	3.85 cu. ft./sk.	11.0 lbs./gal.
16% Gel			
1% EX-1			
5#/sk Gilsonite			
1.5#/sk Granulite			
.2% HR-7			
3% Salt			

## Tail (T.D.-2,800')

Thixotropic	260 sks. +/-	1.52 cu. ft./sk.	14.2 lbs./gal.
2% gel			
.5% Halad			
.3% CFR-3			
2% Micro-Bond			
.1% Super CBL			

## 5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 2,000 psi.

A 2000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

## 6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-320	Air	----	No Control	
320-1,950'	Water	----	No Control	Water/Gel
1,950-T.D.	9.0-9.7	30	8-10	Water/Gel

## **7. Auxiliary Equipment:**

Upper Kelly Cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

## **8. Testing, Coring, Sampling and Logging:**

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 1,950' to T.D.
- d) Logging:

Type	Interval
Array Induction-Gamma Ray-SP-Caliper	T.D. to Surf. Csg
High Resolution Spectral Density-PEF	T.D. to Surf. Csg
Compensated Neutron, Microlog	T.D. to Surf. Csg

## **9. Abnormalities (including sour gas):**

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated. Other wells drilled in the area have not encountered over pressured zones or H<sub>2</sub>S.

Operator requests a variance to regulations requiring a straight run blooie line (When possible a straight run blooie line will be used).

Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

Operator requests a variance to regulations requiring the blooie line be 100' in length. To reduced location excavation, the blooie line will be 75' in length.

## **10. Drilling Schedule:**

The anticipated starting date is August 1, 2003. Duration of operations expected to be 7 days.

**McELVAIN OIL AND GAS PROPERTIES, INC**

**13 POINT SURFACE USE PLAN**

**FOR WELL**

**HANGING ROCK FED. 7-2**

**LOCATED IN**

**NW 1/4, NE 1/4**

**SECTION 7, T. 12 S., R. 24 E., S.L.B.&M.**

**UINTAH, UTAH**

**LEASE NUMBER: UTU-66426**

**SURFACE MANAGER/OWNER:**

**BUREAU OF LAND MANAGEMENT**

## 1. Existing Roads

To reach the McElvain Oil and Gas Properties, Inc. well Hanging Rock 7-2, in Section 7, T12S, R24E, from Vernal, Utah:

Starting in Vernal, Utah proceed in an easterly, then southerly direction from Vernal Utah along U.S. State Highway 40 approximately 4.0 miles to the junction of State Highway 45; exit right and proceed in a southerly, then southeasterly direction approximately 36.0 miles to Bonanza, Utah proceed in a southerly direction approximately 5.0 miles to mile marker 1. You will exit left (south) off of the paved road onto a gravel road. A BLM sign will indicate this is the access road to Douglas Pass. Proceed south on the gravel road approximately 3 miles to a Y in the road (Greeks Corral) stay right. Proceed 8 miles to the Rainbow junction. Stay right on the Kings Well road proceed in southwesterly direction approximately 6.1 miles to the junction of this road and an existing road to the south; turn left and proceed in a southerly direction approximately 1.1 miles to the junction of this road and an existing road. Turn right and proceed in a northwesterly then westerly direction approximately 0.6 miles to the beginning of the proposed access road.

Total distance from Vernal, Utah to the proposed well location is approximately 64.9 miles.

All existing roads to this point are State or County Class D roads.

**Some up grading will be performed on the existing road between the Kings Well road and the location.**

Please see the attached map B for additional details.

New construction will start at this point.

## 2. Planned access road

The proposed location will require approximately (.2 miles +/-) 1,056 feet of new road construction.

The new road will be built to the following standards:

A) Approximate length	1,056 Ft.
B) Right of Way width	30 Ft.
Running surface	18 Ft.
C) Maximum grade	5%
D) Turnouts	None
E) Major cuts and fills	None
F) Culvert	None
G) Surfacing material	Native Soil
H) Fence crossing	None
I) Road flagged	Yes
J) Access road surface	
manager/owner	BLM
K) Pipe line crossing	None
L) Stream crossings	None
M) All new construction on lease	Yes

Please see the attached location Map B for additional details.

**A right of way will not be required for the proposed access road.**

Access roads and surface disturbing activities will conform to standards outlined



in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989). This is also referred to as the Gold Book.

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction shall include ditching, draining, graveling, crowning, and capping the road bed as necessary to provide a well constructed safe road. Prior to construction, the road shall be cleared of any snow cover and allowed to dry completely. Travel off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type (unless specified differently). Crossings will be constructed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of the drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading will not be conducted during muddy conditions. Should mud or dust holes develop, they will be filled in and detours around them avoided.

### 3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A) Water well	None
B) Abandoned well	None
C) Temp. abandoned well	<b>One</b>
<b>Cruiser 6-6</b>	
<b>Section 6, T12S, R24E</b>	
D) Disposal well	None
E) Drilling/Permitted well	None
F) Producing well	<b>Fifteen</b>
<b>HR 12-2</b>	
<b>HR 12-8</b>	
<b>HR 12-9</b>	

**Section 12, T12S, R23E**

**HR 1-16**

**Section 1, T12S, R23E**

**HR 7-6**

**HR 7-8**

**HR 7-10**

**Section 7, T12S, R24E**

**Toby 6-15**

**Section 6, T12S, R24E**

**Oil Spring #5**

**Oil Spring #11**

**Oil Spring #12**

**Oil Spring #13**

**Section 5, T12S, R24E**

**Tucker 8-4**

**Tucker 8-2**

**Tucker 8-12**

**Section 8, T12S, R24E**

G) Shut in well	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map C for additional details.

### 4. Location of tank batteries, production facilities, and production gathering service lines.

#### A) Production Facility

All production facilities are to be contained within the proposed location site. Please see the attached plat for a typical gas well equipment and piping plan.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted an **Olive**

**Black** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required **paint color is Olive Black 5WA 20-6.**

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

**If the well is capable of economic production a gas gathering line will be required.**

## **B. Gas Gathering Line**

The Operator proposes building approximate **1,052 feet of steel gas gathering line** if an economic well is drilled and completed. The gathering line will start at the proposed location and be constructed to a tie in point on an existing gathering line in **Section 7, T12S, R24E.**

**Please see map D for gathering line location.**

**All gathering line construction will be on lease. The gathering line will not require an off lease right-of-way.**

The line will be a 2" steel line.

Max operating pressure will be 500 psi.

The operating temperature of the gathering system will reflect the day and nighttime ambient temperature of the area.

There are no plans for additional compression or pumping stations at this time.

An archeological survey will be conducted along the pipeline access rout.

The gathering line will not be hydrostatically tested.

The surface line will be removed when there is no need for the gathering line. Prior to removing the line an onsite will be held with the BLM to insure removal and reclamation will conform to all applicable BLM regulations and requirements.

There will be no additional surface disturbances required for the installation of a gathering line. **The pipeline will be welded on location and pulled to the tie in point. The line will then be boomed off to the side of the road.**

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tanks strapped in place prior to any deliveries. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

## **5. Location and type of water supply**

Water for drilling and cementing the subject well will be trucked from **Rose Wood Resources flowing water well, Well # 5A . In Section 24, T11S, R23E. Water permit number 49-1547.**

## **6. Source of construction materials**

All construction material for this location, site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

## 7. Methods for handling waste disposal

### A) Pit construction and liners:

The reserve pit will be approximately 8-10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

**The reserve pit will be lined. The pit will also have a felt line.**

If a plastic liner is required by the BLM or used by the operator it will be a nylon reinforced liner. It will be a minimum of 12 mil thickness with sufficient bedding (i.e. weed free straw, or hay; felt; or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rock to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

### B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. Produced water after initial production will be trucked to an authorized disposal pit or injection well.

### C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location. All trash will be removed to an authorized land fill location.

### D) Sewage:

A portable chemical toilet will be supplied for human waste.

### E) Site clean-up:

After the drilling and work over rig is moved off the location the well site area will be cleaned and all refuse removed.

### F) Hazardous Material Statement

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

## 8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

## 9. Well-site layout and location.

**The proposed location has been staked at 886' FNL, 1,900' FEL. The location has been moved outside the normal drilling**

**window spacing due to the operators attempt to remain off steep slopes and mule deer habitat considerations.**

### **Well-site layout**

Location dimensions are as follow:

- |                         |                       |
|-------------------------|-----------------------|
| A) Pad length           | <b>325 ft.</b>        |
| B) Pad width            | <b>170 ft.</b>        |
| C) Pit depth            | <b>8 ft.</b>          |
| D) Pit length           | <b>135 ft.</b>        |
| E) Pit width            | <b>70 ft.</b>         |
| F) Max cut              | <b>7.6 ft.</b>        |
| G) Max fill             | <b>6.0 ft.</b>        |
| H) Total cut yds.       | <b>9,530 cu. yds.</b> |
| I) Pit location         | <b>south side</b>     |
| J) Top soil location    | <b>corner 6</b>       |
| K) Access road location | <b>north side</b>     |
| L) Flare pit            | <b>corner C</b>       |

Please see the attached location diagram for additional details.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig is moved off the location. Pits will be fenced and maintained until clean-up.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.

E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

### **10. Plans for restoration of the surface**

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,000 cubic yards of material. **Topsoil will be stockpiled in one distinct pile.** Placement of the topsoil is noted on the attached location plat. **The topsoil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men) will be recontoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

#### **A) Producing location**

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours.

Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

If a plastic nylon reinforced line is used, it shall be turned and perforated before backfilling of the reserve pit.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

a) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

b) Seed Mix

**The seed mix and quantity required will be;**

<b>Winter Fat</b>	<b>3#/acre</b>
<b>Needle &amp; Thread</b>	<b>3#/acre</b>
<b>Indian Rice Grass</b>	<b>3#/acre</b>
<b>Slender wheat Grass</b>	<b>3#/acre</b>

B) Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. Surface Manager/Owner:**

Location	<b>Bureau of Land Management</b>
Access road	<b>Bureau of Land Management</b>
Pipeline	<b>Bureau of Land Management</b>

**12. Other information**

A) Vegetation:

**The vegetation coverage is slight. The majority of the existing vegetation consists of Pinion Pine and Juniper trees with some sage brush. Winter fat, Indian rice grass and needle and thread grass are also found on the location.**

B) Dwellings:

There are no dwellings or other facilities within a one mile radius of the location.

C) Archeology and Paleontology :

The location has been surveyed. A copy of the surveys will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

**The nearest live water is Bitter Creek 5.5 Miles west of the proposed location.**

Bureau of Land Management

Vernal office	435-781-4400
Ed Forsman	435-828-7874
Kirt Fleetwood	435-828-7875
BLM Fax	435-781-4410

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without AO approval.

H) Flare pit:

The flare pit will be located in corner C of the reserve pit out side the pit fence and 100 feet from the bore hole on the **west side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

F) Notification:

The Bureau of Land Management will be notified as follows.

G) Wildlife

**McEvain voluntarily will restrict drilling and surface disturbing activities. No drilling and surface disturbing activities will be conducted between November 15, 2003 and April 1, 2004.**

a) **Location construction**

At least forty eight (48) hours prior to construction of location and access roads

b) **Location completion**

Notification will be given 24 hr prior to moving the drilling rig on location.

c) **Spud notice**

At least twenty-four (24) hours prior to spudding the well.

d) **Casing string and cementing**

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) **BOP and related equipment tests**

At least twenty-four (24) hours prior to initial pressure tests.

f) **First production notice**

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

g) **Completion and work over**

At least twenty-four (24) hours prior to moving the rig on location.

H) Onsite

Onsite Date: June 17, 2003

Onsite attendants

Stephanie Howard	BLM
Dixie Saddler	BLM
Bill Ryan	Agent

Onsite Date May 2003

Onsite attendants

Uintah Engineering	
Floyd Bartlett	DWR
Bill Ryan	Agent

Division of Oil, Gas, and Mining.  
801-538-5340

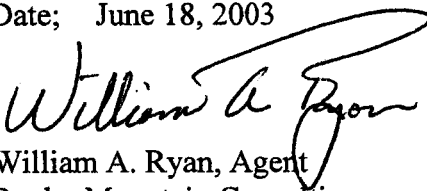
**13. Lessees or Operator's representative and certification**

A) Representative

William A. Ryan  
Agent  
Rocky Mountain Consulting  
350 South 800 East  
Vernal, Utah 84078

Office 435-789-0968  
Fax 435-789-0970  
Cellular 435-828-0968  
E-Mail rmcwar@hotmail.com

Date; June 18, 2003

  
William A. Ryan, Agent  
Rocky Mountain Consulting

All lease operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by **McElvain Oil and Gas Properties, Inc.** and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

# McELVAIN OIL & GAS PROP., INC.

FIGURE #1

## LOCATION LAYOUT FOR

HANGING ROCK FEDERAL #7-2  
SECTION 7, T12S, R24E, S.L.B.&M.  
886' FNL 1900' FEL

Prevailing

Winds

C-0.3'  
El. 43.5'

C-0.9'  
El. 44.1'

C-1.8'  
El. 45.0'

SCALE: 1" = 50'  
DATE: 06-05-03  
Drawn By: D.R.B.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

### NOTE:

FLARE PIT  
C-44.5'  
El. 44.5'

El. 41.2'  
C-6.0'  
(btm. pit)

RESERVE PITS  
(8' Deep)

Total Pit Capacity  
w/2' of Freeboard  
= 7,800 Bbls. ±  
Total Pit Volume  
= 2,340 Cu. Yds.

Approx.  
Toe of  
Fill Slope

El. 42.8'  
C-7.6'  
(btm. pit)

C-3.6'  
El. 46.8'

C-4.0'  
El. 47.2'

C-5.7'  
El. 48.9'

C-2.0'  
El. 45.2'

Sta. 3+25

Approx.  
Top of  
Cut Slope

Sta. 1+50

C-1.2'  
El. 44.4'

Sta. 0+00

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 6145.9'  
FINISHED GRADE ELEV. AT LOC. STAKE = 6143.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



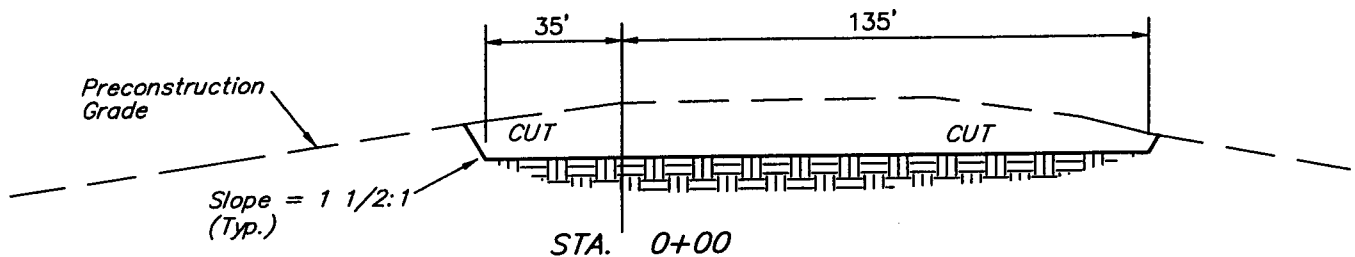
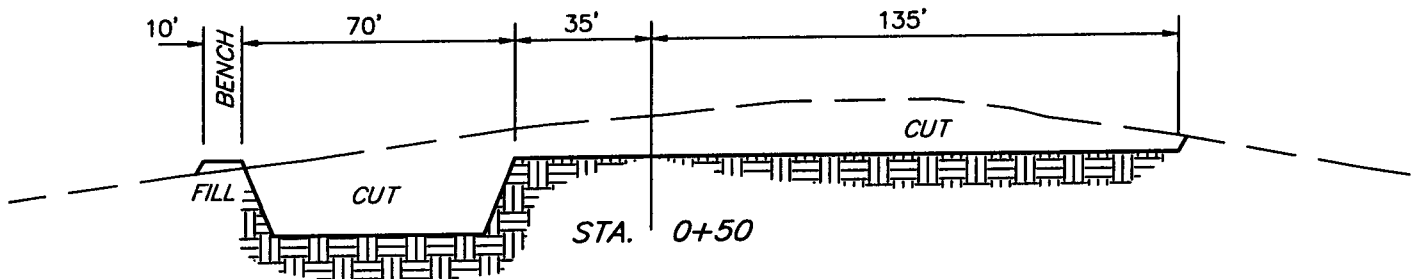
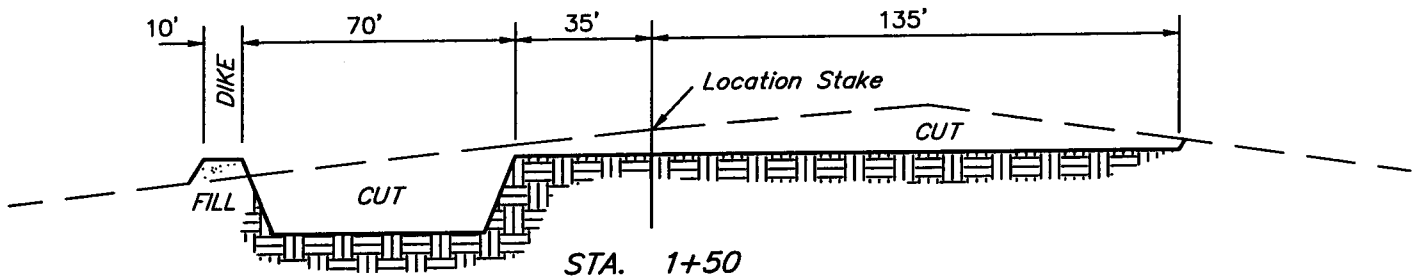
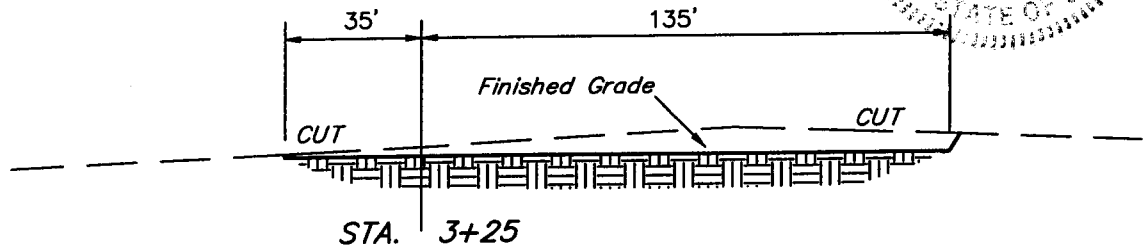
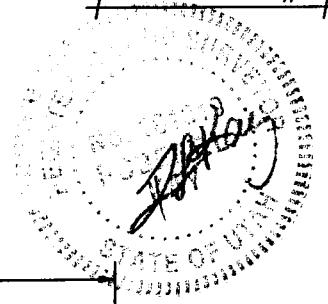
# MELVAIN OIL & GAS PROP., INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR  
HANGING ROCK FEDERAL #7-2  
SECTION 7, T12S, R24E, S.L.B.&M.  
886' FNL 1900' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 06-05-03  
Drawn By: D.R.B.

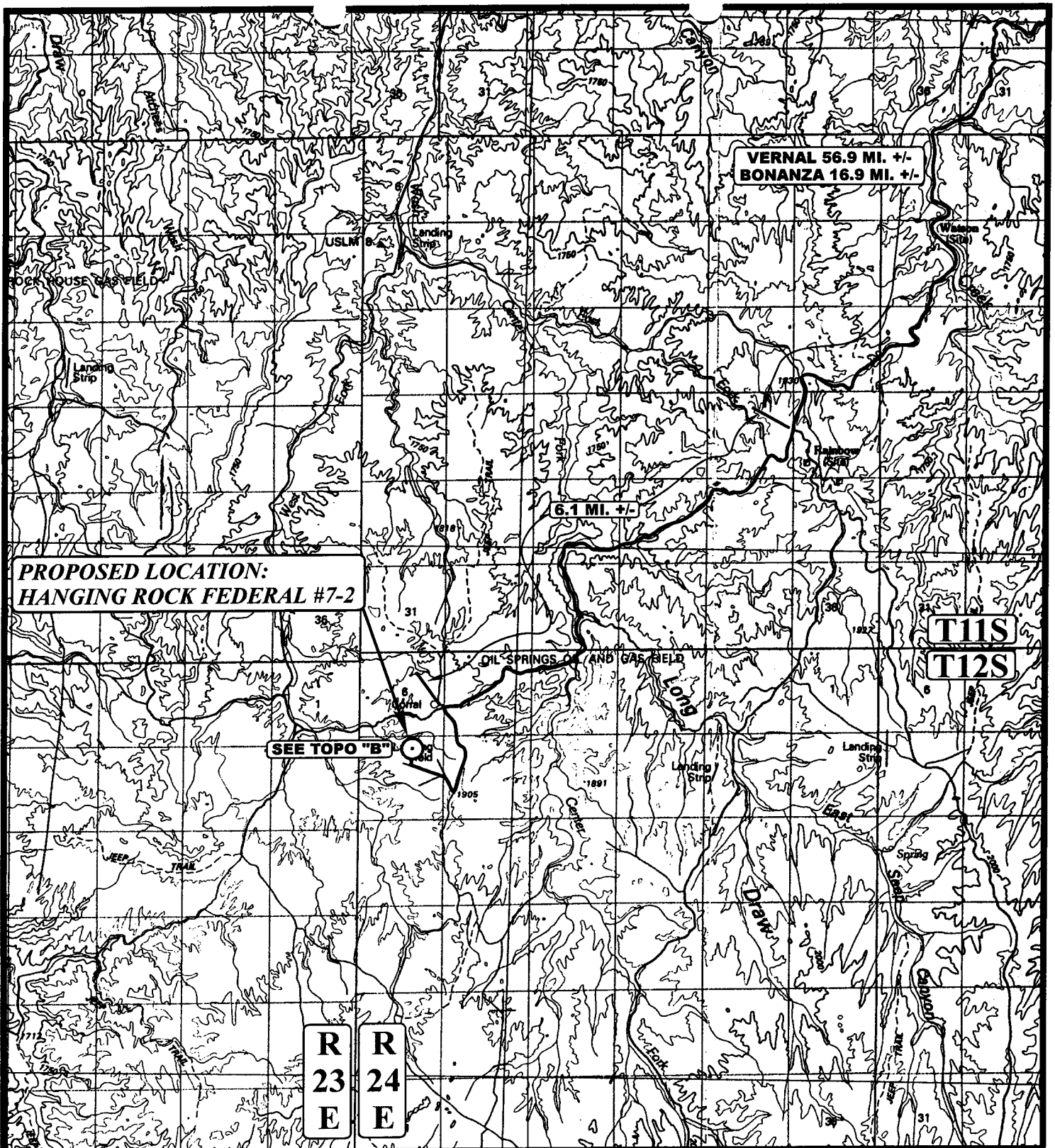


## APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,260 Cu. Yds.  
Remaining Location = 8,270 Cu. Yds.  
TOTAL CUT = 9,530 CU.YDS.  
FILL = 190 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 9,330 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 2,430 Cu. Yds.  
EXCESS UNBALANCE = 6,900 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**PROPOSED LOCATION:  
HANGING ROCK FEDERAL #7-2**

**SEE TOPO "B"**

**T11S  
T12S**

**R 23 E  
R 24 E**

**LEGEND:**

○ PROPOSED LOCATION

**McELVAIN OIL & GAS PROP., INC.**

**HANGING ROCK FEDERAL #7-2  
SECTION 7, T12S, R24E, S.L.B.&M.  
886' FNL 1900' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



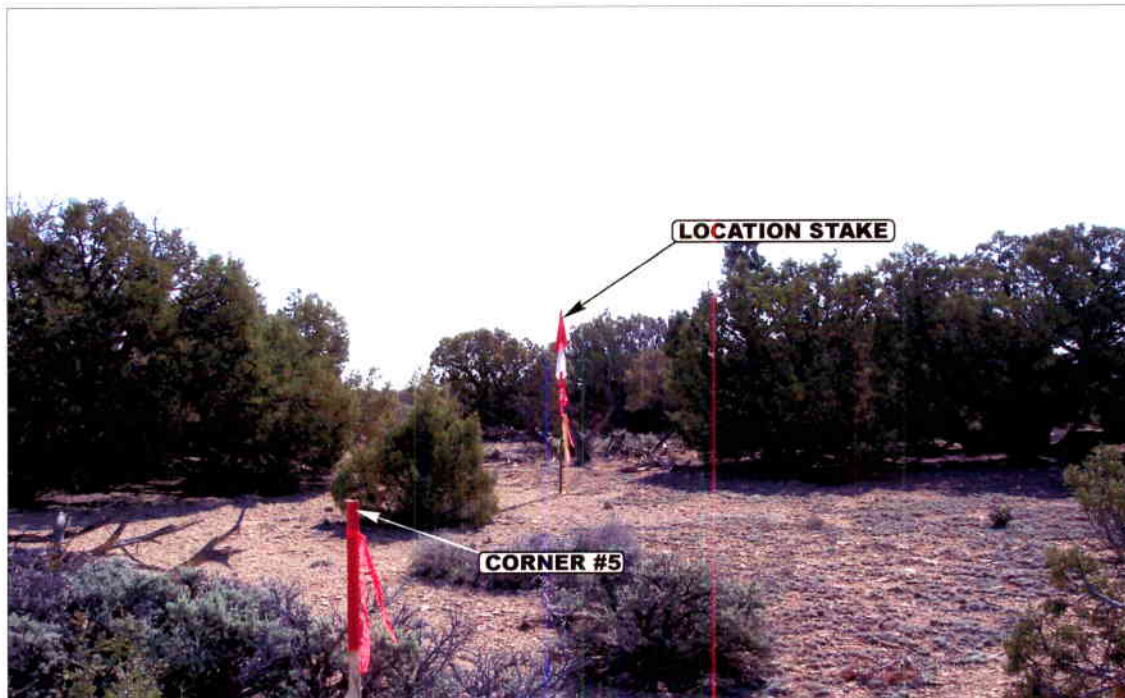
**TOPOGRAPHIC  
MAP**

**6 4 03**  
MONTH DAY YEAR

**SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00**

**A  
TOPO**

**McELVAIN OIL & GAS PROP., INC.**  
**HANGING ROCK FEDERAL #7-2**  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 17, T12S, R24E, S.L.B.&M.



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: EASTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: NORTHERLY**



- Since 1964 -



**Uintah Engineering & Land Surveying**

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

TAKEN BY: D.K.

DRAWN BY: K.G.

**6** **4** **03**  
MONTH DAY YEAR

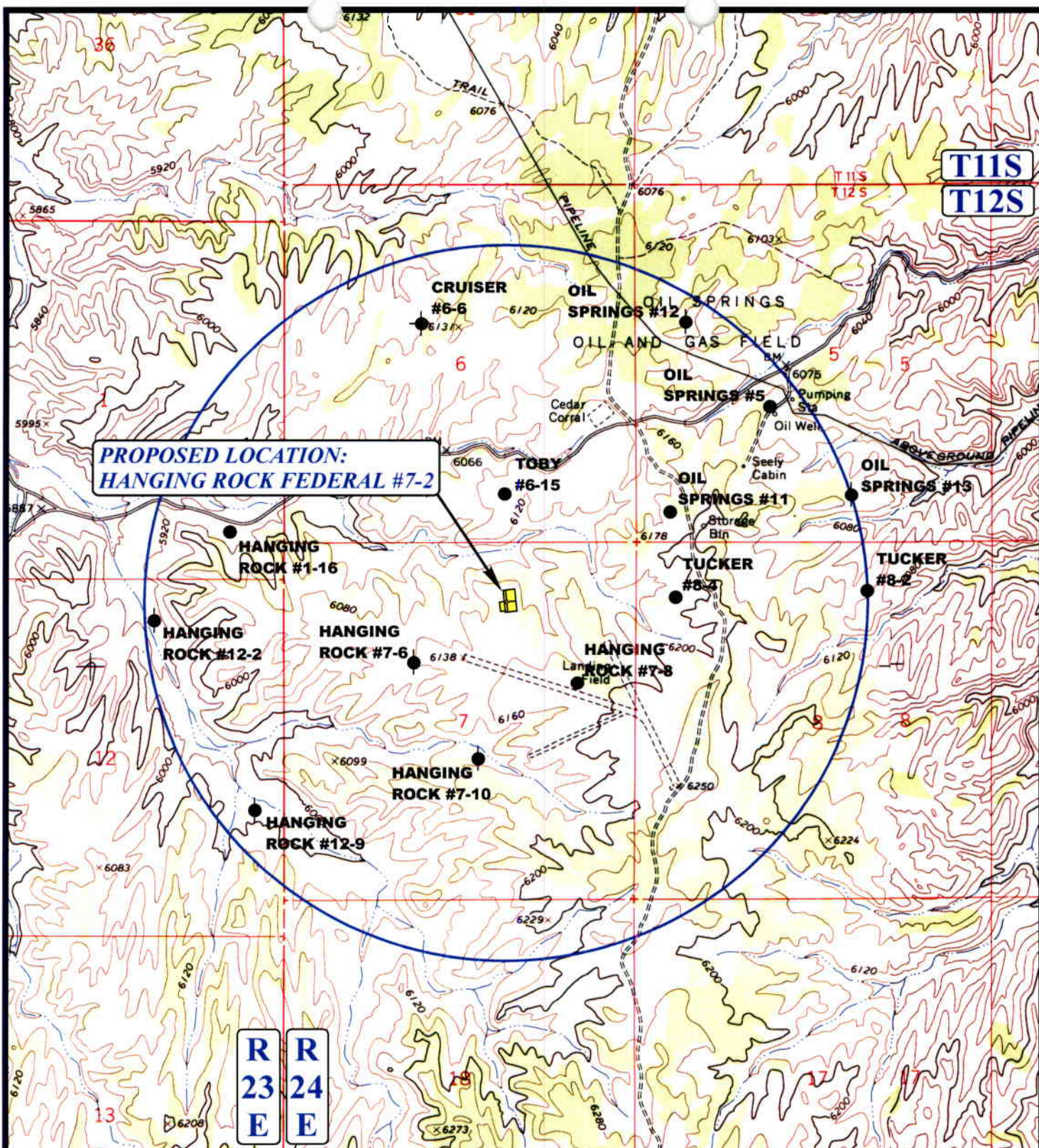
REVISED: 00-00-00

**PHOTO**









# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## McELVAIN OIL & GAS PROP., INC.

HANGING ROCK FEDERAL #7-2  
SECTION 7, T12S, R24E, S.L.B.&M.  
886' FNL 1900' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



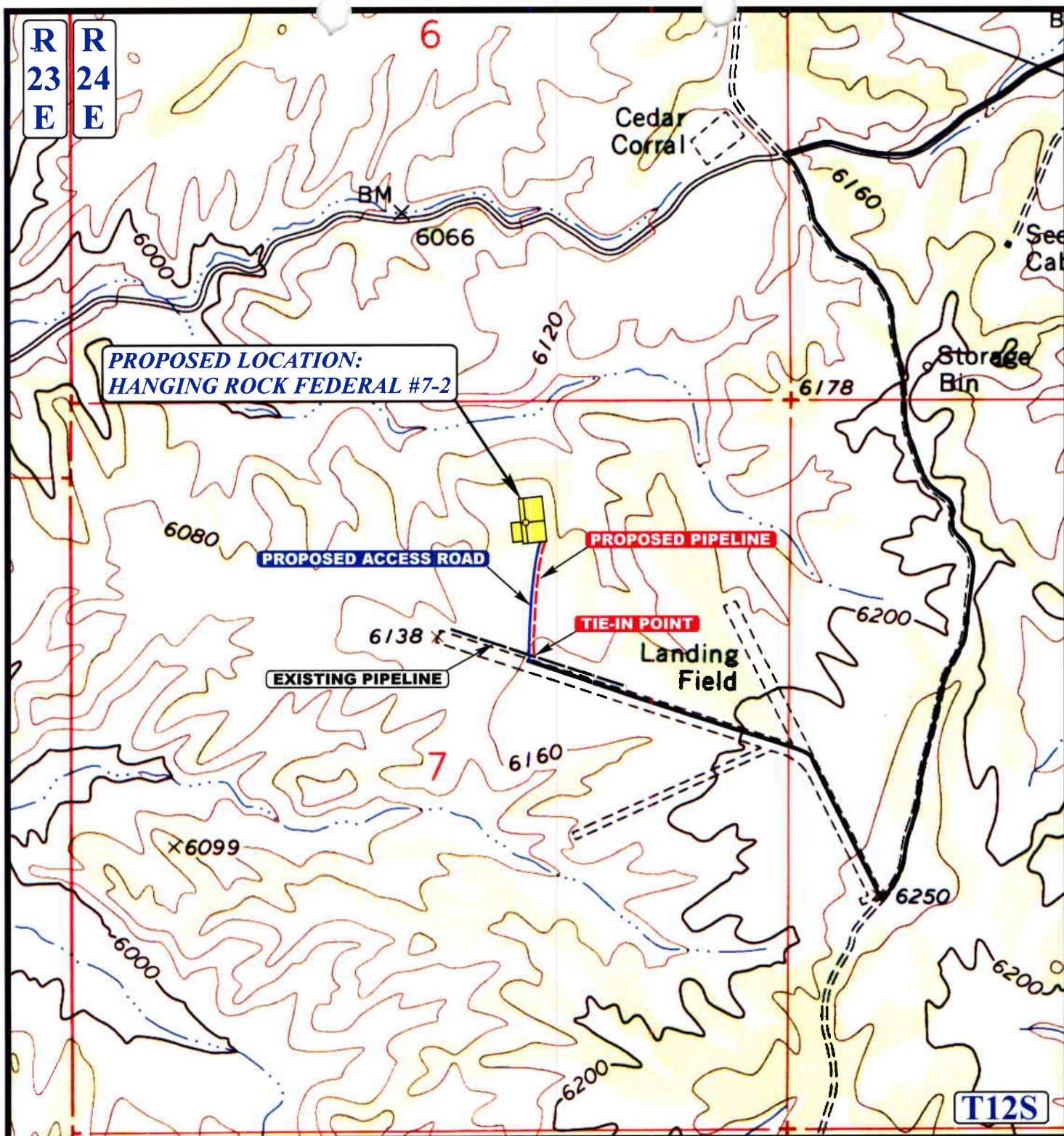
TOPOGRAPHIC  
MAP

6 4 03  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 800' +/-**

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**McELVAIN OIL & GAS PROP., INC.**

**HANGING ROCK FEDERAL #7-2**  
**SECTION 7, T12S, R24E, S.L.B.&M.**  
**886' FNL 1900' FEL**

**TOPOGRAPHIC**  
**MAP**

**6** **4** **03**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



005

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/08/2003

API NO. ASSIGNED: 43-047-35084

WELL NAME: HANGING ROCK FED 7-2OPERATOR: MCELVAIN OIL & GAS ( N2100 )CONTACT: WILLIAM RYANPHONE NUMBER: 435-789-0968

## PROPOSED LOCATION:

NWNE 07 120S 240E

SURFACE: 0886 FNL 1900 FEL

BOTTOM: 0886 FNL 1900 FEL

UINTAH

OIL SPRINGS ( 635 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66426

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.79433

LONGITUDE: 109.27006

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. LPM-4138223 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
 (No. 49-1547 )

☒ RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

     R649-2-3.Unit HANGING ROCK ☒     R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells☒ R649-3-3. **Exception**     Drilling Unit

Board Cause No: \_\_\_\_\_

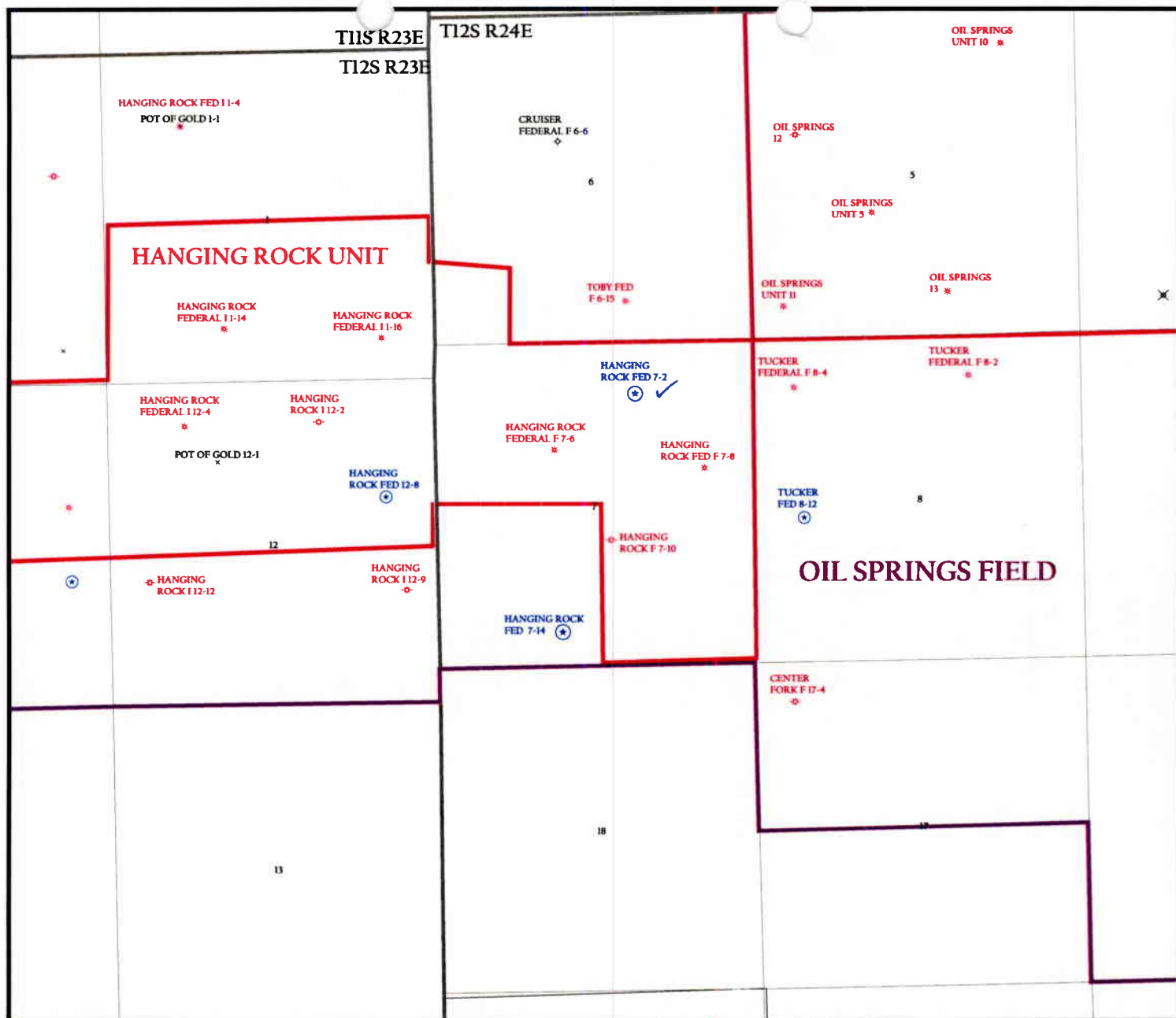
Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

     R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval2- Spacing Strip



OPERATOR: MCELVAIN O&G PROP (N2100)

SEC. 7 T.12S, R.24E

FIELD: OIL SPRINGS (635)

COUNTY: UTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

#### Wells

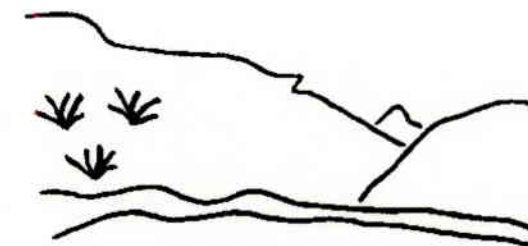
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 9-JULY-2003





June 18, 2003

Re: Hanging Rocked Fed.7-2  
NW/NE, Sec. 7, T12S, R24E  
Lease No. UTU-66426

Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Dear Sirs:

McElvain Oil & Gas Properties, Inc. respectfully requests a spacing exception for the subject well. The well was originally requested for the center of the NW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$ . The location was moved due to topographic considerations; erosion potential, major and minor drainage's, access and wildlife conditions. The location was onsited with the BLM on June 17, 2003. Stephanie Howard, Dixie Saddler from the BLM and Bill Ryan, Agent for McElvain, were present. Floyd Bartlett with the Division of Wildlife Resources was present when the location was staked. All parties agreed with the site location.

The well is located 886' FNL, 1,900' FEL in Sec. 7, T12S, R24E.

If you have additional questions please contact:

A handwritten signature in black ink that reads "William A. Ryan". The signature is fluid and cursive, with a large loop at the end of the last name.

William (Bill) Ryan  
Rocky Mountain Consulting  
Agent

435-789-0968 Office  
435-828-0968 Cellular  
435-789-0970 Fax  
rmcwar@hotmail.com

RECEIVED

JUL 08 2003

DIV. OF OIL, GAS & MINING

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

July 9, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2003 Plan of Development Hanging Rock Unit  
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2003 within the Hanging Rock Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-35084	Hanging Rock Fed 7-2	Sec. 7 T12S R24E 0886 FNL 1900 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Hanging Rock Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:7-9-3

July 18, 2003

Re: Hanging Rocked Fed.7-2  
NW/NE, Sec. 7, T12S, R24E  
Lease No. UTU-66426

Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Dear Diana Mason

Per our conversation July 18, 2003 McElvain Oil & Gas Properties, Inc. respectfully reports that McElvain Oil & Gas Properties are the mineral lease holder off all land in a 460' radius of the proposed location.

The well is located 886' FNL, 1,900' FEL in Sec. 7, T12S, R24E.

If you have additional questions please contact:

William (Bill) Ryan  
Rocky Mountain Consulting  
Agent

435-789-0968 Office  
435-828-0968 Cellular  
435-789-0970 Fax  
rmcwar@hotmail.com

RECEIVED

JUL 30 2003

DIV. OF OIL, GAS & MINING



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

July 31, 2003

McElvain Oil & Gas Properties, Inc.  
1050 17th Street, Suite 1800  
Denver, CO 80265

Re: Hanging Rock Federal 7-2 Well, 886' FNL, 1900' FEL, NW NE, Sec. 7, T. 12 South,  
R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35084.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. R. Baza', written over a large, stylized loop.

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** McElvain Oil & Gas Properties, Inc.  
**Well Name & Number** Hanging Rock Federal 7-2  
**API Number:** 43-047-35084  
**Lease:** UTU-66426

**Location:** NW NE                      **Sec.** 7                      **T.** 12 South                      **R.** 24 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

(formerly 9-3210)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

007

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## B. TYPE OF WELL

OIL ☐GAS ☒DIRECTIONAL ☐WELL ☐WELL ☐OTHER ☐ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

**McElvain Oil and Gas Properties, Inc.**

## 3. ADDRESS OF OPERATORS

**1050 17th Street, Suite 1800. Denver CO 80265**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

at surface **886' FNL, 1,900' FEL**

At proposed prod. Zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**64.9 MILES SOUTH OF VERNAL, UTAH**

## 15. DISTANCE FROM PROPOSED LOC. TO NEAREST PROP. OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any)

**886'**

## 16. NO. OF ACRES IN LEASE

**640**

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

**160**

## 16. DISTANCE FROM PROPOSED LOCATION \* TO NEAREST WELL, DRILLING COMPLETED.

**1,600'**

## 18. PROPOSED DEPTH

**4,248**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATION (SHOW WHETHER OF. RT, GR, etc.)

**6,146' GL****6,146' GL**

## 22. APPROX. DATE WORK WILL START

**ASAP**

## 5. LEASE DESIGNATION AND SERIAL NO.

**UTU- 66426**

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**na**

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

**na**

## 9. WELL NO.

**Hanging Rock Fed 7-2**

## 10. FIELD OR LEASE NAME

**Oil Springs**

## 11. Sec., T., R., M., OR BLK

## AND SURVEY OR AREA

**Section 7, T12S, R24E**

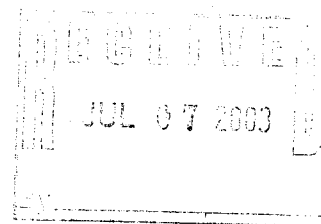
## 12. COUNTY OR PARISH

**Utah**

## 13. STATE

**Utah****PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>32.3</b>	<b>300</b>	<b>230 sk</b>
<b>7 7/8"</b>	<b>4 1/2"</b>	<b>10.5</b>	<b>4,248</b>	<b>460 sk</b>

**RECEIVED****SEP 12 2003****DIV. OF OIL, GAS & MINING**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

**William A. Ryan**

TITLE

**Agent**

DATE

**June 18, 2003**

(This space for Federal or State Office Use)

**NOTICE OF APPROVAL**

PERMIT NO.

APPROVAL DATE

**Assistant Field Manager****Mineral Resources**

DATE

**09/09/2003**

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

**\*See Instructions on Reverse Side**

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: McElvain Oil & Gas Properties Inc.

Well Name & Number: HANGING ROCK FEDERAL 7-2

API Number: 43-047-35084

Lease Number: UTU – 66426

Location: NWNE Sec. 07 TWN: 12S RNG: 24E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.



As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at 629 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**CONDITIONS OF APPROVAL**  
For The Surface Use Program Of The  
Application For Permit To Drill

- The operator has committed to suspend construction and drilling activities between November 15 and April 15 to protect crucial winter range for mule deer.
- A plastic liner and a felt liner are required in the pit.
- The facilities must be painted olive black.
- The seed mix for this location shall be:

Beardless bluebunch wheatgrass	<i>Pseudoroegneria spicata sp.inermis</i>	3 lbs./acre
Winterfat	<i>Ceratoides lanata</i>	3 lbs./acre
Needle and Threadgrass	<i>Stipa comata</i>	3 lbs./acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	3 lb./acre

-All poundage is in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**McElvain Oil and Gas Properties, Inc.**

3a. Address

**1050 17th Street #1800 Denver, CO 80265**

3b. Phone No. (include area code)

**303-893-0933**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**886' FNL & 1900' FEL Sec. 7 T12S R24E**

5. Lease Serial No.

**UTU-66426**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Hanging Rock Unit**

8. Well Name and No.

**Hanging Rock Fed #7-2**

9. API Well No.

**43-047-35084**

10. Field and Pool, or Exploratory Area

**Oil Springs**

11. County or Parish, State

**Uintah, UT**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Casing/cementing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/18/2003-12/8/2003: Drilled 7 7/8" hole to 4364'.

Run 103 jts + one marker. Ran 4 1/2, 10.5, J55 new csg. Landed csg at 4356'. DV at 2,486, Float at 4,313'.

RU Halliburton to circulate hole. Broke circulation and started to pump cmt.

Pumped 10 bbl preflush and dye packit. Pumped 450 sks, PREMAG300, 2% gel .5% HALAD-9, .3% CFR-3, 2%

MICROBOND, .1% SUPER CBL 14.2 ppg, Yield 1.52 cufy/sk, Water 7.55 gal/SK

Bumped plug. Pressured up on plug. Plug holding. Dropped bomb waited 10 min. Circulated through DV. Circulated out preflush and green cmt.

Pump 2nd stage. Pumped 200 sks HIFIL MOD V, 16% Gel, 1%ex-1, 3% Salt(bwoc),

.2% HR-7, 5#/gal Gilsonite, 1.5# granulite, .25#/sk FLOCELE

11.0 ppg, Yield 3.85 cuft/sk, water 23.33 gal/sk

Tailed in w/50 sks PREMAG300, neat, 15.8 ppg, Yield 1.15, Water 5 gal/sk

TOC @ 235' from CBL

**RECEIVED**

**JAN 15 2004**

14. I hereby certify that the foregoing is true and correct

DIV. OF OIL, GAS & MINING

Name (Printed/Typed)

**John D. Steuble**

Title **Engineering Manager**

Signature

*John D. Steuble*

Date **1/12/2004**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

009

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**McElvain Oil & Gas Properties, Inc.**

3a. Address

**1050 17th Street #1800 Denver, CO 80265**

3b. Phone No. (include area code)

**303-893-0933**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**886' FNL & 1900' FEL Sec. 7 T12S R24E**

5. Lease Serial No.

**UTU-66426**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Hanging Rock Unit**

8. Well Name and No.

**Hanging Rock Fed #7-2**

9. API Well No.

**43-047-35084**

10. Field and Pool, or Exploratory Area

**Oil Springs**

11. County or Parish, State

**Uintah, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporary Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Produced water will be tanked on location and then trucked to one of the following state approved disposal facilities.

LaPoint Recycle & Storage Sec. 12 T5S R 19E Uintah County, Utah

MC & MC Sec. 12 T6S R19E Uintah County, Utah

Ace Disposal Sec. 2 T6S R20E Uintah County, Utah

R.N. Industries Sec. 5 T9S R22E Uintah County, Utah

**RECEIVED**

**JAN 15 2004**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**John D. Steuble**

Title **Engineering Manager**

Signature

*John D. Steuble*

Date **January 12, 2004**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)





## 3b. Production - Interval C

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 3c. Production - Interval D

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

4. Disposition of Gas (Sold, used for fuel, vented, etc.)

## TO BE SOLD

5. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Uteland Butte	2456'
				Wasatch	2554'
				Mesaverde	3970'

2. Additional remarks (include plugging procedure):

RECEIVED

JAN 15 2004

3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

DIV. OF OIL, GAS &amp; MINING

4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) John D. Steuble

Title Engineering Manager

Signature

John D. Steuble

Date 01/06/2004

the 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# McElvain Oil & Gas Properties, Inc.

INDEPENDENCE PLAZA  
1050 17<sup>TH</sup> STREET, SUITE 1800  
DENVER, COLORADO 80265


JOHN D. STEUBLE  
ENGINEERING MANAGER  
*E.mail johns@mcelvain.com*

TELEPHONE 303-893-0933 EXT.302  
FAX 303-893-0914

---

## Hanging Rock Federal #7-2 - Deviation Survey Summary

3/4° @ 1208'  
2-1/2° @ 1800'  
3° @ 3011'  
3° @ TD 4364'

  
John D. Steuble  
Engineering Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

010

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-66426
2. Name of Operator <b>McElvain Oil and Gas Properties, Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>1050 17th Street #1800 Denver, CO 80265</b>	3b. Phone No. (include area code) <b>303-893-0933</b>	7. If Unit or CA/Agreement, Name and/or No. Hanging Rock Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>886' FNL &amp; 1900' FEL Sec. 7 T12S R24E</b>		8. Well Name and No. Hanging Rock Fed #7-2
		9. API Well No. 43-047-35084
		10. Field and Pool, or Exploratory Area Oil Springs
		11. County or Parish, State Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SPUD</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The well was spud on 10/10/2003 by Stubbs & Stubbs Oilfield.

Stubbs and Stubbs air drilled 312' of 12 1/4" hole and ran 9 5/8 csg to 305.2'.

Ran 4 centralizers, Shoe and baffle one jt off bottom.

Rigged up Halliburton to cmt csg. Pumped 160 sks, Type 5 cmt, 2% CaCl, .25#/sk Flocele  
Cmt wt. 15.6 ppg, Yield 1.18 cuft/sk

One hundred percent excess. Good returns through out the job. Pumped green cmt to pit  
Cmt remained at surface at the end of the job.

Jammie Sparger on location for the BLM.

RECEIVED  
JAN 15 2004  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

John D. Steuble

Title Engineering Manager

Signature

*John D. Steuble*

Date 1/08/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on reverse)

012

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: McElvain Oil & Gas PropertiesOperator Account Number: N 2100Address: 1050 17th St. Suite 1800city Denverstate COzip 80265Phone Number: (303) 893-0833

## Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304795084	Hanging Rock Fed. #7-2	NWNE	7	12S	24E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14019	10/10/2003	1/29/04		
Comments: <i>in unit boundary ? unit oper MVRD (Shut-in)</i>						

## Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

## Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

## ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

John Stauble

Name (Please Print)

Signature

Engineer

Title

1/26/2004

Date

(5/2000)

RECEIVED

JAN 27 2004

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**McElvain Oil and Gas Properties, Inc.**

3a. Address

**1050 17th Street #1800 Denver, CO 80265**

3b. Phone No. (include area code)

**303-893-0933**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**886' FNL & 1900' FEL Sec. 7 T12S R24E**

5. Lease Serial No.

**UTU-66426**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Hanging Rock Unit**

8. Well Name and No.

**Hanging Rock Fed #7-2**

9. API Well No.

**43-047-35084**

10. Field and Pool, or Exploratory Area

**Oil Springs**

11. County or Parish, State

**Uintah, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>FIRST DELIVERY</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was first delivered on 1/14/04 @ 9:45 AM.  
SITP 1450# SICP 1600# 13/64 Choke- 500 MCFD rate

**FEB 02 2004**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**John D. Steuble**

Title **Engineering Manager**

Signature

*John D. Steuble*

Date **1/19/2004**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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☐ Oil Well ☒ Gas Well ☐ Other

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**Hanging Rock Unit**

8. Well Name and No.

**Hanging Rock Fed #7-2**

9. API Well No.

**43-047-35084**

10. Field and Pool, or Exploratory Area

**Oil Springs**

11. County or Parish, State

**Utah, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

McElvain Oil & Gas proposes to recompleate the well in the lower Wasatch formation from 3920-30 and from 3776-80 & 3752-60 as follows: Set CIBP @ 4165'. Pressure test CIBP then dumpbail 35' of cement on top of plug to complete permanent abandonment of existing Mesa Verde perfs from 4200-08'.

Perf 3920-30' (lower Wasatch) & breakdown w/3% KCl prior to swab/flow testing. (1) If zone is highly productive, produce as single zone. (2) If zone is uneconomic, plug via CIBP & 35' of cement dumpbail prior to moving up to next perfs. (3) If zone is moderately productive, cover with a composite plug set at 3900' & move uphole as follows: Perforate 3776-80 and 3752-60 (lower Wasatch). Breakdown perforations with 3% KCl prior to swab/flow testing. (1) If new perfs are highly productive, produce as single zone prior to commingle with 3920-30 perfs. (2) If zone is uneconomic, abandon these perfs via a cement squeeze prior to drilling out squeeze and composite plug with foam and producing 3920-30 perfs. (3) If zone is moderately productive, drill out composite plug with foam & commingle both lower Wasatch perforation sets from 3920-30 and from 3776-80 & 3752-60.

Place well back on production.

Proposed procedure attached. Anticipated start date in late August or early September 2004.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**E. Reed Fischer**

Title Operations Engineer

Signature

Date 8/25/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

**9-3-04**  
**CED**

Title

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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Office

**AUG 30 2004**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**McELVAIN OIL & GAS PROPERTIES, INC.**

**Hanging Rock #7-2**

**Recompletion**

**July 26, 2004**

LOCATION: NW/NE Sec. 7, T12S-R24E  
Uintah County, UT

API#: 43-047-35084

TD: 4364'      PBDT: 4313'(est.)      KB: 12'

**Purpose of Work:** Recomplete Lower Wasatch

**CASING:**

9 5/8" 32.30# H-40 @ 312' in 12 1/4" hole

Cemented to surface with 160 sacks Halliburton Type V Premium

4 1/2" 10.5# J-55 @ 4356' in 7 7/8" hole. DV Tool @ 2486'

1<sup>st</sup> stage cemented w/450 sxs AG 300 @ 14.2 ppg & 1.52 Yield w/full returns

1<sup>st</sup> Stage Cement above DV circulated to surface

2<sup>nd</sup> stage Lead w/200 sxs Hi Fill V @ 11.0 ppg & 3.85 Yield. Tailed with 50 sxs AG-300 neat. No 2<sup>nd</sup> Stage Cement circulated to surface.

**FORMATION TOPS:**

Uteland Butte:            2456'

Wasatch:                2554'

Mesaverde:            3970'

**EXISTING PERFORATIONS:**

Mesaverde:            4200'-4208'

**PROPOSED PERFORATIONS:**

Lower Wasatch 1<sup>st</sup> Perfs:    3920 – 3930

Lower Wasatch 2<sup>nd</sup> Perfs:    3776 – 3780 and 3752 - 3760

**CURRENT PRODUCTION TUBING:**

129 Jts. 2.375" tubing, Seating Nipple, 1 Jt. Tubing w/Notched Collar. EOT @ ± 4207'

**HISTORY:**

10-10-03            Pre-set 9.625" Surface Casing @ 312 feet

11-26-03:           Spud 7.875" production hole

12-06-03:           Reached TD at 4364 w/9.1 ppg mud. Max deviation @ TD = 3.5 degrees

12-29-03:           Swab well to 3700'. Perf 4200-4208'; No pressure after shooting, 200 psi after 2 hours. Breakdown from 3000 psi to 2400 psi @ 2 BPM w/slick water thru packer, total of 10 bbls into formation. Flow back. Next AM = 1620 psi SITP. BD with 32 bbls using 60 balls in 16 bbls 3% KCl. Bleed off & 3 swab runs to kick-off flowing estimated 650 MCFGD ("misty") on 48/64 @ 30 psi. Slugging "mist" every 15 minutes. BHP Survey = 1850 psi. Loaded tubing & casing to get out of hole with packer. No further problems to get

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**AUG 30 2004**

DIV. OF OIL, GAS & MINING

out of hole w/packer or back in hole with production string, landed @ 4207. Well dead. Swab down w/6 runs to 3200' w/only slight blow. SWI over weekend. 1300/1350 at start of blow-down. Swab 1 run w/IFL @ 500' & well kicked off. SI on 1/5/04 to WOPL.

1-14-04: DOFP. Down line @ 1450/1600 psi on 13/64 chk @ 500+ MCFGD.

7-02-04: Placed well on compressor. Prior to compressor installation well averaged 8 MCFGD and erratic 1.5 BWPD into a 180 psi sales line. Following compressor installation, well averaging 12 -13 MCFGD and 2 BWPD with 20 psi FTP and 35 psi SICP.

**PROCEDURE:**

1. Blow well down.
2. MIRU pulling unit.
3. ND tree & NU BOPE (have stripping head available).
4. PU tubing to tag PBTD. Tally out of hole.
5. RU wire line. Set CIBP at  $\pm 4165'$  (Note fluid level. See Remarks below).
6. TIW with  $\pm 4'$  tubing sub, full bore lok-set packer, 'XN' nipple, 1 joint tubing, 'X' nipple and tubing. Set packer at  $\pm 3870'$
7. Pressure test plug and tubing to 2000 psig for 15 minutes with 3% KCL water.
8. Swab well down to leave a fluid level of  $\pm 3,300'$  for perforating.
9. POOH with packer.
10. Dump-bail 35 feet cement (3-4 sacks of cement) on top of CIBP.
11. RU riser and RIH with perforating gun to **perforate 3920'-3930' w/4 spf, 90 degree phase.** Correlate with Schlumberger's Platform Express Log dated 12/07/03, Run #1.
12. Pull guns and RD wire line.
13. TIW with  $\pm 4'$  tubing sub, full bore lok-set packer, 'XN' nipple, 1 joint tubing, 'X' nipple and tubing. Set packer at  $\pm 3870'$  (If well gassing, use tubing disk below packer or surface set blanking plug in XN. Break disk w/swab line sinker bar or retrieve plug via slick line after setting packer).
14. RU pump truck & ball injector. Break down perforations with  $\pm 3\%$  KCL utilizing an estimated 60 RCN balls (1.3 gravity).
15. Swab & flow test new perforations. Obtain a water sample at the end of the test period.
16. Run slick-line pressure bombs with a minimum 12 hour shut-in.
17. Retrieve pressure bombs following shut-in period. (Slick-line set blanking plug in 'XN' nipple if necessary to pull tubing).
18. Release packer. Drop down  $\pm 10'$  below perfs w/packer and scrape balls off perfs.
19. POOH w/packer.
20. RU WL. Set composite bridge plug at  $\pm 3900'$ . (Note: If 3920-30 zone uneconomic, set CIBP instead of composite plug @ 3900', pressure test plug to 2000 psi, and dump-bail a 35' cement cap).
21. TIW with  $\pm 4'$  tubing sub, full bore lok-set packer, 'XN' nipple, 1 joint tubing, 'X' nipple and tubing. Set packer at  $\pm 3735'$ .
22. Pressure test plug and tubing to 2000 psig for 15 minutes with 3% KCL water.
23. Swab well down to leave a fluid level of  $\pm 3200'$  when perforating.



24. POOH w/packer.
25. RU riser and RIW with perforating guns to **perforate 3776'-3780' and 3752'- 3760' w/4 spf at 90 degree phasing**. Correlate with Schlumberger's Platform Express Log dated 12/07/03, run #1.
26. POOH with gun. RD riser & move out wire line.
27. TIW with  $\pm 4'$  tubing sub, full bore lok-set packer, 'XN' nipple, 1 joint tubing, 'X' nipple and tubing. Set packer at  $\pm 3735'$  (If well gassing, use tubing disk below packer or surface set blanking plug in 'XN'. Break disk w/swab line sinker bar or retrieve plug via slick line after setting packer).
28. RU pump truck & break down perforations with  $\pm 3\%$  KCL utilizing an estimated 72 RCN balls (1.3 gravity).
29. Swab & flow test new perforations. Obtain a water sample at the end of the test period.
30. Run slick-line pressure bombs with a minimum 12 hour shut-in.
31. Retrieve pressure bombs following shut-in period.
32. Slick-line set blanking plug in 'XN' nipple if necessary to get out of hole.
33. Release packer. Drop down  $\pm 10'$  below perms w/packer and scrape balls off perms.
34. POOH w/packer.
35. MU & RIH with 3-7/8" bit, pump-off bit sub w/float, 4' sub, 'XN' nipple, and tubing.
36. RU power swivel and foam circulation unit.
37. Drill out composite plug and cleanout to cement top above CIBP @  $\pm 4,165'$ .
38. Land tubing at  $\pm 3,775'$
39. ND BOPE & NUWH.
40. Drop ball and pump off the bit sub w/foam unit.
41. Swab or blow well around with foam unit to clean-up.
42. RDMO foam unit and pulling unit.

---

**NOTE:**

***DO NOT USE LIQUID KCl SUBSTITUTE in COMPLETION FLUIDS***

**REMARKS:**

- Provide at least 24 hours notice before moving a rig to location **and** prior to abandonment of any zone to 1) BLM's Mr. Ed Forsman @ 435.828.7874 or Mr. Kirk Fleetwood @ 435.828.7875 and to 2) Utah Division of Oil, Gas and Mining's Mr. Don Jarvis @ 801.538.5338. Note contact information on morning reports.
- If wire line indicates fluid level is high, pressure test CIBP above Mesa Verde and dumpbail cement prior to swab down and perforation of 1<sup>st</sup> Wasatch zone.
- Permanent abandonment of existing perforations from 4200 - 08 will require a minimum 35 foot cement cap on top of CIBP @  $\pm 4165'$ . Estimated 3.5 to 4 sacks cement. Provide notices above.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

015

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other										5. Lease Serial No. <b>UTU-66426</b>	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____										6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>McElvain Oil &amp; Gas Properties, Inc.</b>										7. Unit or CA Agreement Name and No. <b>Hanging Rock Unit</b>	
3. Address <b>1050 17th Street Denver, CO 80265</b>					3a. Phone No. (include area code) <b>303-893-0933</b>					8. Lease Name and Well No. <b>Hanging Rock Fed #7-2</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>886' FNL &amp; 1900' FEL Sec. 7 T12S R 24E</b>  At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>										9. API Well No. <b>43-047-35084</b>	
14. Date Spudded <b>10/10/2003</b>										10. Field and Pool, or Exploratory <b>Oil Springs</b>	
15. Date T.D. Reached <b>12/06/2003</b>					16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>1/05/2004</b>					11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 7 T12S R24E</b>	
17. Elevations (DF, RKB, RT, GL)* <b>6146' GL</b>										12. County or Parish <b>Uintah</b>	
18. Total Depth: MD <b>4364'</b> TVD <b>4364'</b>										13. State <b>Utah</b>	
19. Plug Back T.D.: MD <b>4120</b> TVD <b>4120</b>					20. Depth Bridge Plug Set: MD <b>4165</b> TVD <b>4165</b>						
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>SP/GR/TLD-CNL Porosity/AITH Resistivity</b>										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12 1/4	9 5/8 H-40	32.30	0	305'		160 sx Type V	34	Surface			
7 7/8	4 1/2 J-55	10.5	0	4356'	2486'	450 sx AG 300	122	235'			
						200 sx Lite	137				
						50 sx AG 300	10				
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 3/8	3816										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mesaverde		3970'	Below TD	4200'-4208'		0.45	32	P&A (CIBP w/cmt 4120-65)			
B) Wasatch		2554	3970	3920'-3930'		0.35	40	P&A (CIBP-cmt 3910-3865)			
C)				3776-80 & 3752-60		0.35	71	Producing (Intvl B below)			
D)											
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
4200 - 4208		3% KCl Breakdown w/32 bbls utilizing 60 ball sealers									
3920 - 3930		3% KCl Breakdown w/19 bbls utilizing 60 ball sealers									
3776-80 & 3752-60		500 gals 15% HCl acid utilizing 100 ball sealers									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
NA	12/31/03	2	→	0	54	1	NA	NA	Flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
18/64	400	0	→	0	650	24	NA	P&A w/CIBP @ 4165 & 4 sx cmt			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
9/30/2004	10/14/04	24	→	0	35	1		0.61	Plunger Lift		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
64/64	205	425		0	35	1		Producing to Sales Line			

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OCT 26 2004

DIV. OF OIL, GAS &amp; MINING

## 3b. Production - Interval C

ate First duced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 3c. Production - Interval D

ate First duced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

1. Disposition of Gas (*Sold, used for fuel, vented, etc.*)Sold

1. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Uteland Butte	2456
				Wasatch	2554
				Mesaverde	3970

2. Additional remarks (include plugging procedure):

See Attached Reports for Daily Detail

3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) E. Reed Fischer Title Operations EngineerSignature  Date October 22, 2004

title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name: HANGING ROCK FEDERAL 7-2	Operator: McElvain Oil & Gas Properties
Location: SE/NW/NE Of Sec.7, T12S, R24E	County: Uintah County, Utah
Date W/O: 9/2004	API No.: 43-047-35084
Type of work: Recomplete	Supervisor: Ivan Sadlier

9/17/04 MIRU Key Rig 231. FTP: 220 psi. SICP: 310 psi. Blow well down in 10 minutes with no liquid recovery to tank. ND wellhead & NU BOPE. PU tubing to tag bottom & tagged @ 4311' w/133 joints tubing + 15'. Lay down, tag 4 joints & 10 additional joints tubing. Pull & tally remainder of tubing out of hole. 130 joints tubing, SN w/notch collar originally in hole and landed @ 4208' KB. Shut well in for night. 135 total joints of tubing on location: 130 originally in hole + 1 bent joint on location + 4 tag joints (123.15') hauled over from Tucker Federal # 8-2.

**Contacted Ed Forsman of Vernal BLM of intent to abandon Mesa Verde perms from 4200'-08'. Received verbal to proceed on 9/17/04.**

9/18/04 SICP: 310 psi. Well took 5 minutes to blow down. RU Computalog Wireline Services. MU & set Alpha 10K CIBP @ 4165' KB. (Ed Forsman of Vernal BLM was notified and gave verbal to proceed). RU pump & pump 64 bbls 3% KCL to test CIBP & BOPs to 2000 psi. (Hole was dry.) MU & RIH w/3.125" dumpbailer & **dumpbail 45' cement (4 sacks) cement**. Required 3 runs due to failure to bail on 2nd run. **New PBSD @ 4120'**. TIH w/NC, SN & 120 joints tubing to 3885'. Swab well recovering 40 bbls. SD due to lightening storm, and problems with perforating gun. SWIFN.

9/19/04 SITP: 0 psi. SICP: 0 psi. Swab well w/2 runs recovering 4 BF. RD swab. POOH. RU Computalog Wireline Services & riser. MU 3.125" casing gun w/Owen 23 gram charges designed to shoot 0.35" hole diameter w/40" penetration. WL indicated IFL @ 3425' KB before perforating. **Perforate 3920' to 3930' (10') w/4 spf, 120 degree phasing. 40 holes total, all fired.** Correlated w/Schlumberger's Platform Express log of 12/7/03, Run #1. Slight blow after perforating, but unable to detect fluid level when pulling gun. RD wireline. MU Weatherford's Arrow Lok-set 1X packer, 'XN' nipple, 1 jt. tubing, "XN" nipple & 118 jts. tubing. TIH & set packer w/elements @ 3855'. RU swab & swab well w/2 runs. IFL 3400'. Recovered 1.5 bbls in 2 runs and well was dry. No blow after either swab run. SWIFN. Prepare to breakdown zone with 3% KCl and ball sealers in A.M.

9/20/04 SITP: 5 psi w/immediate die-off. SICP: 0 psi (packer in hole). Swab well. IFL 3700' (very little entry since last night). MIRU Big 4 pump truck w/ball injector for 3% KCl breakdown. PT to 4,000 psi. Pump a total of 34 bbls into well, 15 to load & 19 into perforations. Used 60 - 7/8", 1.3 gravity balls and saw moderate ball action but no ball-off. Pump in at 2 BPM @ 2,200 psi, breaking back to 2,000 psi. Increased rate to 3.25 BPM and watched balls hit at up to 2400 psi (final treating pressure). ISIP: 1,700 psi, 5 min SIP: 1,350 psi, 8 min SIP: 1200 psi. Surge back 1 bbl to truck. RD Big 4 pump truck & lines. RU swab & swab well. IFL @ surface. On

Well Name: <b>HANGING ROCK FEDERAL 7-2</b>	Operator: <b>McElvain Oil &amp; Gas Properties</b>
Location: <b>SE/NW/NE Of Sec.7, T12S, R24E</b>	County: <b>Uintah County, Utah</b>
Date W/O: <b>9/2004</b>	API No.: <b>43-047-35084</b>
Type of work: <b>Recomplete</b>	Supervisor: <b>Ivan Sadlier</b>

second run pull from SN. Recovered 17 bbls in 4 runs and tubing was effectively dry, averaging approximately 250' of fluid entry every 30 minutes. 10 total swab runs, recovered a total of 21 BW leaving 13 bbls load to recover. Tubing on vacuum after all swab runs. Fluid recovery slightly gas cut with no oil. Fluid level last 2 hours of swabbing @ 3,600' on 30 minute runs. RD swab. Release packer, lay down 5 joints & POOH. SWIFN.

**Contacted Ed Forsman of Vernal BLM of intent to set CIBP @ 3910 & dumpbail 45 feet of cement prior to moving uphole and perforating Wasatch perms from 3,776' - 3,780' and 3,752' - 3760'.**

**9/21/04** SICP: 15 psi. Blew down immediately. MIRU Computalog Wireline Service. MU Alpha 10K CIBP and set @ 3910'. Unable to detect fluid level on trip in hole. POOH w/wireline. MU Arrow-set 1X packer, 'XN', 1 jt. tubing, 'X' and 113 jts tubing & TIH. Set packer w/elements @ 3693'. Load tubing with 13 bbls and pressure test to 2050 psi. Release packer and POOH w/tubing. MU 3" dumpbailer and make **2 dumpbail runs w/2 sacks each on top of CIBP @ 3910'. New PBTD 3865'.** MU 2.75" Titan guns w/3' StimGun tube. RIH and **perforate 3776-80' (4') @ 6 spf, 30 degree phasing (24 holes total).** Hole dimensions designed for 0.35" hole and 32" penetration. Located IFL @ 2100' when running in with gun. 2nd perf run **perforated 3752-60' (8') w/same charges loaded 6 spf, 30 degree phasing (47 holes total).** Utilized 6' of StimGun tube. Fluid level had risen to 1950' by 2nd run. Unable to see the FL when POOH after 2nd run. Small blow after 1st perforating run, increased slightly after 2nd run but no SI pressure registered. RD riser. RD wireline. MU Arrow-set 1X packer. 'XN', 1 jt tubing, 'X' and 114 jts tubing & TIH. Set packer w/elements @ 3724'. RU swab and swab well with 3 runs tagging fluid levels @ 1900', 3000', and dry. Recovered 7 bbls of fluid to dry tubing. Fluid gas cut 2nd run, 3rd run dry w/slight blow only after 3rd run. RD swab and SWIFN.

**9/22/04** Crew on location, had safety meeting. SITP: 100 psi. SICP: 0psi. Started rig. RU swab and made 2 runs. INF 3700'. Recovered 1/10 bbl., well dry, on vacuum after each run. RD swab tools. Unset packer. TOO H w/2 jts. Set packer at 3658'. RU swab tools. INF 2200'. Made 4 swab runs and recovered 8 bbls. FFL 3650'. Well on vacuum after runs. Shut well in, shut down for day. B-J services set up for 9 am for break down.

**9/23/04** Crew on location. Had safety meeting. SITP: 240 psi. SICP: 0 psi. Started rig. RU swab and made 1 run. INF 3600'. Recovered no fluid. Well dry. RD swab tools. BJ on location. MIRU BJ Services. **Pumped acid as follows: 12 bbls & 100 balls at a rate of 8 balls/bbl.** Beginning pump rate was 1700 psi. at 3 bbls/min.

<b>Well Name: HANGING ROCK FEDERAL 7-2</b>	<b>Operator: McElvain Oil &amp; Gas Properties</b>
<b>Location: SE/NW/NE Of Sec.7, T12S, R24E</b>	<b>County: Uintah County, Utah</b>
<b>Date W/O: 9/2004</b>	<b>API No.: 43-047-35084</b>
<b>Type of work: Recomplete</b>	<b>Supervisor: Ivan Sadlier</b>

Ball off with 26 bbls in hole. ISIP was 3000 psi. Dropped to 1000 psi in 1.5 mins. Surged balls off perfs. Final injection rate was 5.5 bbls/min at 2700 psi. ISIP was 1000 psi. Dropped to 0 psi in 5 min. **Pumped chemicals as follows: 15% HCl, 500 gals.; Ferrotrol 300l, 5 gals.; NE-940, 1gal.; CI-25, 1 gal.; Claytreat 3c, 1 gal.** Ball Sealers, 7/8", 1.3sg. (rcn) - 100. RD BJ services. RU swab tools. TIH w/swab. INF @ surface. Made 4 swab runs and recovered 14 bbls. EFL 3620'. Well dry. Had slight blow on tubing after runs. Let well sit for 30 mins. Made 2 swab runs and recovered 2 bbls. INF 3400'. FFL 3620'. Let well sit for 1 hour. Made 2 swab runs and recovered 2 bbls. INF 3400'. FFL 3620'. Let well sit 1 hour. Unset packer. TIH w/5 jts. to clear perfs of balls. TOO H w/118 jts. of tubing, x-nipple, packer, and x-n. TIH w/notched collar, seating nipple, 118 jts. of tubing. End of tubing at 3816'. Dropped standing valve. RU swab and made 9 runs. INF 2700'. Recovered 15 bbls. EFL 3750'. Left tubing open to tank. Shut down for day. Well had 5 lbs. on casing after swabbing down casing. Load pumped was 32 bbls. Load after release of packer: 16 bbls. Total load was 48 bbls. TLR: 33 bbls. TLTR: 15 bbls.

**9/24/04** Crew on location. Had safety meeting. TP: 0 psi. SICP: 200 psi. Started rig. RU swab and made 2 runs. IFL 3100'. Recovered 4 bbls. Well flowed to tank 4 mins. Well had light blow on tubing, CP dropped to 80 psi. Tubing dead. CP: 80 psi. Made one run. FL 3400'. Rec 2 bbls. Well had light blow on tubing, CP dropped to 50 psi. Tubing dead, CP: 50 psi. Made one run. FL 3600'. Rec 1 bbl w/trace of condensate. Well flowed light mist, CP: 30 psi. Tubing dead, CP: 30 psi. Made one run. FL 3800'. Recovered no fluid, tubing dead. RD swab tools. RU tools to fish standing valve. TIH w/sand-line. Did not fish valve. Had to repair fishing tool. Made 1 run. Fished valve. TOO H w/valve. RD swab tools. TOO H w/3 jts. of pipe. Ran 1-10', 1-4', 1-12' subs. RD BOP. Flanged up well-head, end of tubing @ 3752', seating nipple at 3751'. R.D.S.U.M.O. Left well shut in.

**9/25/04** SITP: 380 psi. SICP: 380 psi. Leave well SI and monitor pressures until 9/29/04 (next report). SI pressures as follows:

9/25/2004	SITP/SICP = 380/380
9/26/2004	SITP/SICP = 380/380
9/27/2004	SITP/SICP = 380/380
9/28/2004	SITP/SICP = 380/380

Load pumped was 32 bbls. Load after release of packer 16 bbls. Total load was 48 bbls. TLR 40 bbls. TLTR: 8 bbls.

<b>Well Name: HANGING ROCK FEDERAL 7-2</b>	<b>Operator: McElvann Oil &amp; Gas Properties</b>
<b>Location: SE/NW/NE Of Sec.7, T12S, R24E</b>	<b>County: Uintah County, Utah</b>
<b>Date W/O: 9/2004</b>	<b>API No.: 43-047-35084</b>
<b>Type of work: Recomplete</b>	<b>Supervisor: Ivan Sadlier</b>

**9/29/04** SITP: 380 psi. SICP: 380 psi. Well turned to sales on 48/64" choke.

**9/30/04** FTP: 220 psi. SICP: 320 psi. Sales Line pressure: 192 psi. Well sold 8 MCFG and produced no fluid to tank.

**10/1/04** FTP: 200 psi. SICP: 320 psi. Sales Line pressure: 195 psi. Well sold 13 MCFG and produced no fluid to tank.

**10/2/04** FTP: 200 psi. SICP: 250 psi. Sales Line pressure: 202 psi. Well sold 18 MCFG and produced no fluid to tank.

**10/3/04** FTP: 170 psi. SICP: 170 psi. Sales Line pressure: ? psi. Well sold 20 MCFG and produced no fluid to tank.

**10/4/04** FTP: 190 psig. SICP: 190 psig. Sales Line pressure: 195 psia. Well sold 27 MCFG and produced no fluid to tank.

**10/5/04** FTP: 90 psig. SICP: 90 psig. Sales Line pressure: 194 psia. (Well had just intermitted to tank. Intermit schedule of 15 minutes to tank twice/daily). Well sold 27 MCFG and produced 1 BW to tank.

Final Report.

016

*McELVAIN OIL & GAS PROPERTIES, INC.*

1050 17<sup>TH</sup> STREET

SUITE 1800

DENVER, COLORADO 80265

RECEIVED

JAN 03 2005

DIV. OF OIL, GAS & MINING

E. REED FISCHER  
OPERATIONS ENGINEER  
E-MAIL: REEDF@MCELVAIN.COM

TELEPHONE 303/893-0933 EXT. 330  
FAX 303/893-0914

December 30, 2004

Re: Revised Recompletion Report  
Hanging Rock Federal #7-2  
API # 43-047-35084  
T.12S, R.24E, S.7

Dear Vernal BLM & State of Utah:

The enclosed Form 3160-4 is a revised recompletion report pertaining to the captioned well. The enclosed report amends the earlier recompletion report dated October 22, 2004 to clarify and amend the PBTD, the bridge plug depth, and the directional survey "check box". I have also enclosed a wellbore diagram.

I apologize for the earlier error. Please don't hesitate to give me a call if you should have additional questions.

Sincerely,



E. Reed Fischer



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 03 2005

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG, GAS &amp; MINING

5. Lease Serial No.

UTU-66426

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☒ Diff. Resvr.,

Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
Hanging Rock Unit

8. Lease Name and Well No.

Hanging Rock Fed #7-2

9. API Well No.

43-047-35084

10. Field and Pool, or Exploratory

Oil Springs

11. Sec., T., R., M., on Block and  
Survey or Area

Sec. 7 T12S R24E

12. County or Parish

Uintah

13. State

Utah

17. Elevations (DF, RKB, RT, GL)\*

6146' GL

14. Date Spudded

10/10/2003

15. Date T.D. Reached

12/06/2003

16. Date Completed

☐ D & A ☒ Ready to Prod.  
1/05/200418. Total Depth: MD 4364'  
TVD 4364'19. Plug Back T.D.: MD 3865  
TVD 386520. Depth Bridge Plug Set: MD 4165 & 3910  
TVD 4165 & 3910

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

SP/GR/TLD-CNL Porosity/AITH Resistivity

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skcs. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8 H-40	32.30	0	305'		160 sx Type V	34	Surface	
7 7/8	4 1/2 J-55	10.5	0	4356'	2486'	450 sx AG 300	122	235'	
						200 sx Lite	137		
						50 sx AG 300	10		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	3816							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	3970'	Below TD	4200'-4208'	0.45	32	P&A (CIBP w/cmt 4120-65)
B) Wasatch	2554	3970	3920 - 3930	0.35	40	P&A (CIBP-cmt 3910-3865)
C)			3776-80 & 3752-60	0.35	71	Producing (Intrvl B below)
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4200 - 4208	3% KCl Breakdown w/32 bbls utilizing 60 ball sealers. Abandoned after producing on 9/18/04
3920 - 3930	3% KCl Breakdown w/19 bbls utilizing 60 ball sealers. Abandoned after testing on 9/21/04
3776-80 & 3752-60	500 gals 15% HCl acid utilizing 100 ball sealers. Producing as of 9/29/04.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
NA	12/31/03	2	→	0	54	1	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	SI 400	0	→	0	650	24	NA	P&A w/CIBP @ 4165 & 4 sx cmt	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/29/04	10/14/04	24	→	0	35	1		0.61	Plunger Lift
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64/64	205	425			35	1		Producing to sales line	

## 3b. Production - Interval C

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 3c. Production - Interval D

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

1. Disposition of Gas (*Sold, used for fuel, vented, etc.*)Sold

1. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Uteland Butte	2456
				Wasatch	2554
				Mesaverde	3970

2. Additional remarks (include plugging procedure):

See Attached Reports for Daily Detail

This revised recompletion report amends the earlier recompletion report dated October 22, 2004. This amended report amends the PBTD, bridge plug depth and correctly indicates that no directional surveys were ever run on this well.

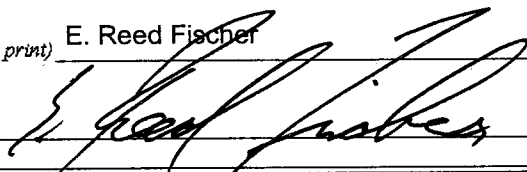
3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other:

4.I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) E. Reed Fischer Title Operations Engineer

Signature


Date December 29, 2004

title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name: <b>HANGING ROCK FEDERAL 7-2</b>	Operator: <b>McElvain Oil &amp; Gas Properties</b>
Location: <b>SE/NW/NE Of Sec.7, T12S, R24E</b>	County: <b>Uintah County, Utah</b>
Date W/O: <b>9/2004</b>	API No.: <b>43-047-35084</b>
Type of work: <b>Recomplete</b>	Supervisor: <b>Ivan Sadlier</b>

**9/17/04** MIRU Key Rig 231. FTP: 220 psi. SICP: 310 psi. Blow well down in 10 minutes with no liquid recovery to tank. ND wellhead & NU BOPE. PU tubing to tag bottom & tagged @ 4311' w/133 joints tubing + 15'. Lay down, tag 4 joints & 10 additional joints tubing. Pull & tally remainder of tubing out of hole. 130 joints tubing, SN w/notch collar originally in hole and landed @ 4208' KB. Shut well in for night. 135 total joints of tubing on location: 130 originally in hole + 1 bent joint on location + 4 tag joints (123.15') hauled over from Tucker Federal # 8-2.

**Contacted Ed Forsman of Vernal BLM of intent to abandon Mesa Verde perms from 4200'-08'. Received verbal to proceed on 9/17/04.**

**9/18/04** SICP: 310 psi. Well took 5 minutes to blow down. RU Computalog Wireline Services. MU & set Alpha 10K CIBP @ 4165' KB. (Ed Forsman of Vernal BLM was notified and gave verbal to proceed). RU pump & pump 64 bbls 3% KCL to test CIBP & BOPs to 2000 psi. (Hole was dry.) MU & RIH w/3.125" dumpbailer & **dumpbail 45' cement (4 sacks) cement**. Required 3 runs due to failure to bail on 2nd run. **New PBTD @ 4120'**. TIH w/NC, SN & 120 joints tubing to 3885'. Swab well recovering 40 bbls. SD due to lightening storm, and problems with perforating gun. SWIFN.

**9/19/04** SITP: 0 psi. SICP: 0 psi. Swab well w/2 runs recovering 4 BF. RD swab. POOH. RU Computalog Wireline Services & riser. MU 3.125" casing gun w/Owen 23 gram charges designed to shoot 0.35" hole diameter w/40" penetration. WL indicated IFL @ 3425' KB before perforating. **Perforate 3920' to 3930' (10') w/4 spf, 120 degree phasing. 40 holes total, all fired.** Correlated w/Schlumberger's Platform Express log of 12/7/03, Run #1. Slight blow after perforating, but unable to detect fluid level when pulling gun. RD wireline. MU Weatherford's Arrow Lok-set 1X packer, 'XN' nipple, 1 jt. tubing, "XN" nipple & 118 jts. tubing. TIH & set packer w/elements @ 3855'. RU swab & swab well w/2 runs. IFL 3400'. Recovered 1.5 bbls in 2 runs and well was dry. No blow after either swab run. SWIFN. Prepare to breakdown zone with 3% KCl and ball sealers in A.M.

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<b>Type of work: Recomplete</b>	<b>Supervisor: Ivan Sadlier</b>

second run pull from SN. Recovered 17 bbls in 4 runs and tubing was effectively dry, averaging approximately 250' of fluid entry every 30 minutes. 10 total swab runs, recovered a total of 21 BW leaving 13 bbls load to recover. Tubing on vacuum after all swab runs. Fluid recovery slightly gas cut with no oil. Fluid level last 2 hours of swabbing @ 3,600' on 30 minute runs. RD swab. Release packer, lay down 5 joints & POOH. SWIFN.

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**9/22/04** Crew on location, had safety meeting. SITP: 100 psi. SICIP: 0psi. Started rig. RU swab and made 2 runs. INF 3700'. Recovered 1/10 bbl., well dry, on vacuum after each run. RD swab tools. Unset packer. TOO H w/2 jts. Set packer at 3658'. RU swab tools. INF 2200'. Made 4 swab runs and recovered 8 bbls. FFL 3650'. Well on vacuum after runs. Shut well in, shut down for day. B-J services set up for 9 am for break down.

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<b>Date W/O: 9/2004</b>	<b>API No.: 43-047-35084</b>
<b>Type of work: Recomplete</b>	<b>Supervisor: Ivan Sadlier</b>

Ball off with 26 bbls in hole. ISIP was 3000 psi. Dropped to 1000 psi in 1.5 mins. Surged balls off perfs. Final injection rate was 5.5 bbls/min at 2700 psi. ISIP was 1000 psi. Dropped to 0 psi in 5 min. **Pumped chemicals as follows: 15% HCl, 500 gals.; Ferrotrol 300l, 5 gals.; NE-940, 1gal.; CI-25, 1 gal.; Claytreat 3c, 1 gal.** Ball Sealers, 7/8", 1.3sg. (rcn) - 100. RD BJ services. RU swab tools. TIH w/swab. INF @ surface. Made 4 swab runs and recovered 14 bbls. EFL 3620'. Well dry. Had slight blow on tubing after runs. Let well sit for 30 mins. Made 2 swab runs and recovered 2 bbls. INF 3400'. FFL 3620'. Let well sit for 1 hour. Made 2 swab runs and recovered 2 bbls. INF 3400'. FFL 3620'. Let well sit 1 hour. Unset packer. TIH w/5 jts. to clear perfs of balls. TOO H w/118 jts. of tubing, x-nipple, packer, and x-n. TIH w/notched collar, seating nipple, 118 jts. of tubing. End of tubing at 3816'. Dropped standing valve. RU swab and made 9 runs. INF 2700'. Recovered 15 bbls. EFL 3750'. Left tubing open to tank. Shut down for day. Well had 5 lbs. on casing after swabbing down casing. Load pumped was 32 bbls. Load after release of packer: 16 bbls. Total load was 48 bbls. TLR: 33 bbls. TLTR: 15 bbls.

**9/24/04** Crew on location. Had safety meeting. TP: 0 psi. SICP: 200 psi. Started rig. RU swab and made 2 runs. IFL 3100'. Recovered 4 bbls. Well flowed to tank 4 mins. Well had light blow on tubing, CP dropped to 80 psi. Tubing dead. CP: 80 psi. Made one run. FL 3400'. Rec 2 bbls. Well had light blow on tubing, CP dropped to 50 psi. Tubing dead, CP: 50 psi. Made one run. FL 3600'. Rec 1 bbl w/trace of condensate. Well flowed light mist, CP: 30 psi. Tubing dead, CP: 30 psi. Made one run. FL 3800'. Recovered no fluid, tubing dead. RD swab tools. RU tools to fish standing valve. TIH w/sand-line. Did not fish valve. Had to repair fishing tool. Made 1 run. Fished valve. TOO H w/valve. RD swab tools. TOO H w/3 jts. of pipe. Ran 1-10', 1-4', 1-12' subs. RD BOP. Flanged up well-head, end of tubing @ 3752', seating nipple at 3751'. R.D.S.U.M.O. Left well shut in.

**9/25/04** SITP: 380 psi. SICP: 380 psi. Leave well SI and monitor pressures until 9/29/04 (next report). SI pressures as follows:

9/25/2004	SITP/SICP = 380/380
9/26/2004	SITP/SICP = 380/380
9/27/2004	SITP/SICP = 380/380
9/28/2004	SITP/SICP = 380/380

Load pumped was 32 bbls. Load after release of packer 16 bbls. Total load was 48 bbls. TLR 40 bbls. TLTR: 8 bbls.

<b>Well Name: HANGING ROCK FEDERAL 7-2</b>	<b>Operator: McElvain Oil &amp; Gas Properties</b>
<b>Location: SE/NW/NE Of Sec.7, T12S, R24E</b>	<b>County: Uintah County, Utah</b>
<b>Date W/O: 9/2004</b>	<b>API No.: 43-047-35084</b>
<b>Type of work: Recomplete</b>	<b>Supervisor: Ivan Sadlier</b>

**9/29/04** SITP: 380 psi. SICP: 380 psi. Well turned to sales on 48/64" choke.

**9/30/04** FTP: 220 psi. SICP: 320 psi. Sales Line pressure: 192 psi. Well sold 8 MCFG and produced no fluid to tank.

**10/1/04** FTP: 200 psi. SICP: 320 psi. Sales Line pressure: 195 psi. Well sold 13 MCFG and produced no fluid to tank.

**10/2/04** FTP: 200 psi. SICP: 250 psi. Sales Line pressure: 202 psi. Well sold 18 MCFG and produced no fluid to tank.

**10/3/04** FTP: 170 psi. SICP: 170 psi. Sales Line pressure: ? psi. Well sold 20 MCFG and produced no fluid to tank.

**10/4/04** FTP: 190 psig. SICP: 190 psig. Sales Line pressure: 195 psia. Well sold 27 MCFG and produced no fluid to tank.

**10/5/04** FTP: 90 psig. SICP: 90 psig. Sales Line pressure: 194 psia. (Well had just intermitted to tank. Intermit schedule of 15 minutes to tank twice/daily). Well sold 27 MCFG and produced 1 BW to tank.

### **Final Report.**

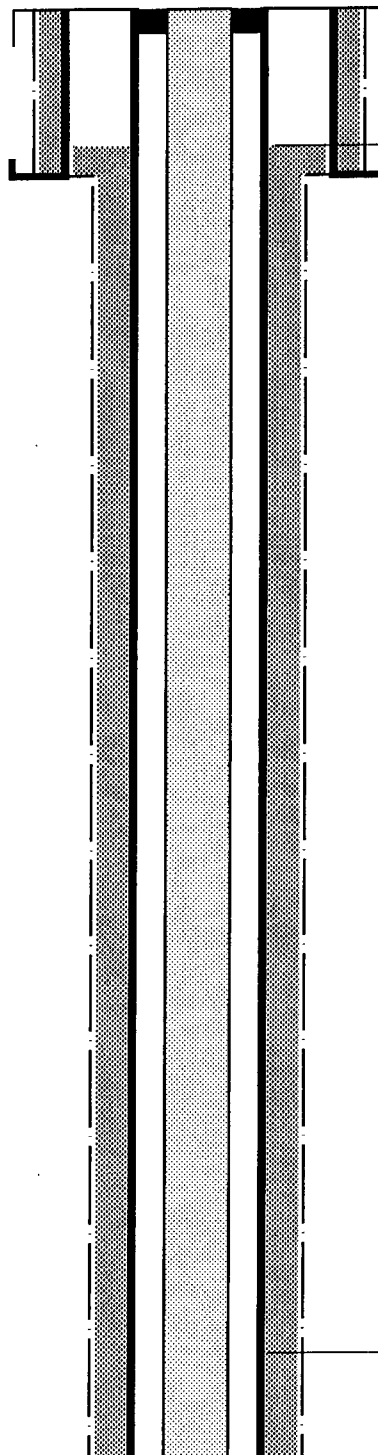
# Hanging Rock Fed 7-2

NWNE Sec 7 T12S R24E

Uintah County Utah

API # 43-047-35084

Wellbore as of 9/24/04



Top of 2nd Stage Cement @ 250 (CBL)  
Top 2nd Stage Gets Battery @ 1860'  
SURFACE CASING in 12 1/4" hole  
9 5/8" 32.3# H40 @ 305'  
Cmt to Surface w/160 sx Type V

Formation Tops  
Uteland Butte @ 2456  
Wasatch @ ~~2554~~  
Mesaverde @ 3970

2520

2477' DV Tool

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

MAR 04 2005

017

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

DIV. OF OIL, GAS & MINING

Lease Serial No.  
UTU-66426

Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**McElvain Oil and Gas Properties, Inc.**

3a. Address

**1050 17th Street #1800 Denver, CO 80265**

3b. Phone No. (include area code)

**303-893-0933**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**886' FNL & 1900' FEL Sec. 7 T12S R24E**

7. If Unit or CA/Agreement, Name and/or No.

**Hanging Rock Unit**

8. Well Name and No.

**Hanging Rock Fed #7-2**

9. API Well No.

**43-047-35084**

10. Field and Pool, or Exploratory Area  
**Oil Springs**

11. County or Parish, State

**Uintah, UT**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="radio"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="radio"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="radio"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Install Central
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Compression for 5 wells
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on 2 Federal leases

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

McElvain Oil & Gas requests permission to install a gas compressor and gas meter on an existing wellsite pad in order to provide for centralized compression for 5 wells. 4 of the 5 wells are situated on Federal Lease #UTU-66426. These 4 wells include the Hanging Rock Federal #7-2, 7-6, 7-8 & 7-10 wells. The fifth well to be compressed is the Tucker Federal #8-12 well, which is situated on Federal Lease #UTU-70239. McElvain is requesting permission to install the new gas compressor and gas meter on the Hanging Rock Federal #7-6 location. No enlargement of the existing #7-6 wellsite battery pad will be required, although additional piping will be required within the existing boundaries of this pad in order to connect the new compressor and meter to the existing separator and gas pipeline. Only the #7-6 well pad will incur new construction. No new construction will be required on any of the 4 remaining well pads. The new "sales" meter will be installed downstream of the proposed compressor and 100% of the gross measured gas sales through this new "sales" meter will be proportionately credited to each of the 5 individual wells by utilizing the existing individual well meters as "allocation" meters. McElvain has hired a permitting specialist in order to comply with air quality permitting regulations. A spreadsheet listing pertinent individual well data, and a map are attached to facilitate identification of the well spots and pipe line layout.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**E. Reed Fischer**

Title **Operations Engineer**

COPY SENT TO OPERATOR

Date: **3-9-05**

Initials: **CRD**

Signature

Date **3/1/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Date: **3/8/05**

**Federal Approval Of This  
Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



# *McELVAIN OIL & GAS PROPERTIES, INC.*

1050 17<sup>TH</sup> STREET

SUITE 1800

DENVER, COLORADO 80265

E. REED FISCHER  
OPERATIONS ENGINEER  
E-MAIL: REEDF@MCELVAIN.COM

TELEPHONE 303/893-0933 EXT. 330  
FAX 303/893-0914

March 1, 2005

Central Compression Notes for 5 Wells in Hanging Rock Area  
Hanging Rock Federal #7-2, 7-6, 7-8, 7-10 and Tucker Federal #8-12  
Federal Lease Nos: UTU-66426 & UTU-70239  
Sections 7 & 8, T12S-R24E  
Uintah County, Utah

Please refer to the attached spreadsheet for more detail on the 5 gas wells we wish to compress through a centralized compressor to be installed on the Hanging Rock Federal #7-6 location.

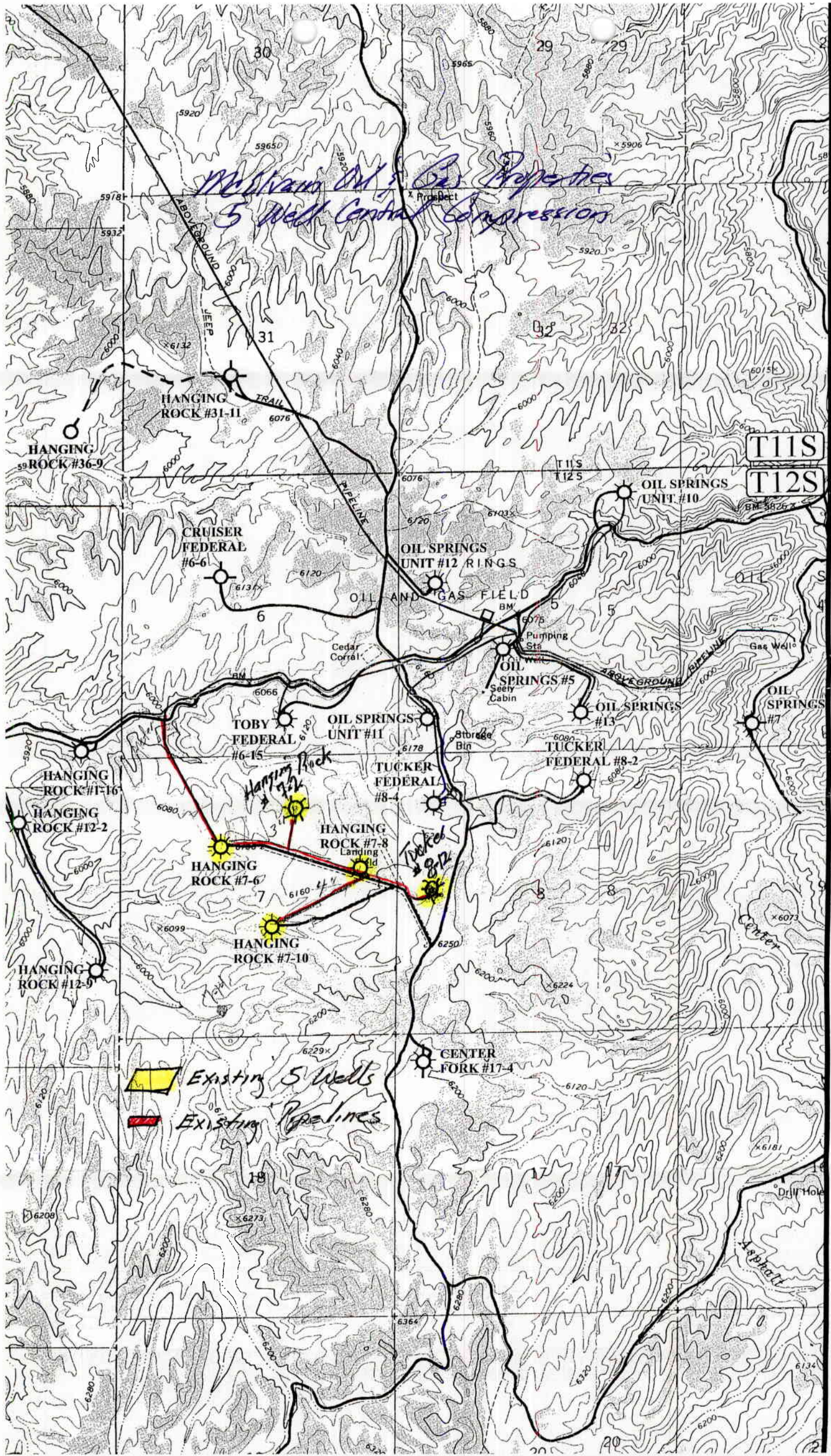
- Currently, the wells produce an aggregate 360 MCFD (4 plunger lift & 1 rod pump).
- Following central compression of the 5 wells, aggregate daily production rate estimated at approximately 550 – 600 MCFGD against a 40 to 50 psi suction pressure.
- Two of the wells currently utilize wellhead compression (#7-6 & #7-8 wells).
- Anticipated maximum discharge pressure is estimated at 300 psi, average discharge pressure of 230 psi, lowest anticipated discharge pressure of 180 psi.
- All gas will be run through a conventional three-phase production unit prior to compression, with compression discharge into a de-hy. This production unit and de-hy combo is currently utilized on the #7-6 location.
- A central delivery point meter will be required down-stream of the compressor, and all existing on-site recorders will be utilized as allocation meters.
- BLM approval is required as the Tucker well in section 8 is on a separate lease (UTU-70239) from the remaining 4 wells in section 7 (UTU-66426).
- Tom Mark, a specialist in air-quality permitting, has been contracted to provide consultation and, if necessary, prepare air-quality permits.
- The Hanover Company will likely supply the reciprocating compressor. It currently appears that the likely compressor will be an Ariel JGQ – 2 stage, 100 horsepower compressor powered by a CAT 3306TA engine. When a final decision is made pertinent information on equipment type, size, emissions, etc., will be forwarded.
- Depending on the success of this project, additional well connects to this compressor may be a possibility. Currently there are three existing wells in Section 8, and a 4<sup>th</sup> well is being permitted in the SENW of this section. There is the possibility that the current 5 well compressor set-up might become an 8 well set-up. Pre-approval will be obtained from the regulatory authorities prior to any alteration to the existing plan.
- Ivan Sadlier 435.828.0284 or 435.828.0282 manages our field operations in Utah and is the contact for any field operations questions.

I can be reached at 303.893.0933 extension 330 (office) or 303.981.2921 (cell). Thanks.

Reed Fischer  
Operations Engineer



*McMinn Mt. Gas Properties  
& Well Central Compressions*





### McElvain Oil and Gas - Cental Compression Wells

Lease			Station/Meter	Meter	Ground Level	Gas	Gas BTU	Producing	LIFT	Current	Compression
<u>Number</u>	<u>Well Name</u>	<u>Well Location</u>	<u>Number</u>	<u>Type</u>	<u>Elevation</u>	<u>Gravity</u>	<u>Content</u>	<u>Formations</u>	<u>METHOD</u>	<u>Rate (MCFGD)</u>	<u>Expected Rate (MCFGD)</u>
UTU-66426	Hanging Rock Federal #7-2	NWNE Sec. 7, T12S-R24E	70127	EFM	6,146	0.6093	1075.1	2 Producing Wasatch Zones	Plunger	35	75
UTU-66426	Hanging Rock Federal #7-6	SENW Sec. 7, T12S-R24E	50290	Dry Flow	6,120	0.5895	1061.5	5 Producing Wasatch Zones	Plunger - Compression	80	80
UTU-66426	Hanging Rock Federal #7-8	SENE Sec. 7, T12S-R24E	10178	EFM	6,189	0.6031	1077.9	4 Mesaverde & 4 Wasatch Zones	Pump - Compression	25	25
UTU-66426	Hanging Rock Federal #7-10	NWSE Sec. 7, T12S-R24E	50284	EFM	6,114	0.6230		2 Producing Wasatch Zones	Plunger	120	200
UTU-70239	Tucker Federal #8-12	NWSW Sec. 8, T12S-R24E	70092	EFM	6,249	0.5832	1041.9	2 Producing Wasatch Zones	Plunger	<u>100</u>	<u>175</u>
										360	555

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-70239

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
McElvain Oil & Gas Properties, Inc.

43.047.35084

3a. Address  
1050 17th Street, Suite 1800, Denver, CO 80265

3b. Phone No. (include area code)  
(303) 893-0933

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Refer to attachment for list of wells

12S 2AE 7

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Hanging Rock Field Central Compression-see well list

9. API Well No.  
Refer to attachment for list of wells

10. Field and Pool or Exploratory Area  
Oil Springs

11. Country or Parish, State  
Uintah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Install pipeline to
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	add 3 wells to existing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	central compression

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

McElvain Oil & Gas Properties, Inc. would like to expand the existing central compression facilities in our Hanging Rock Field by laying approximately  $\pm$  3,043 feet of 4" steel pipe line in order to connect 3 additional wells to our current 5 well central compression system. No additional surface disturbance is necessary as the central delivery point meter and compressor are already in place. The 3 additional wells, situated on federal lease # UTU-70239, consist of the Tucker Federal #8-2, Tucker Federal #8-4, and Tucker Federal #8-6 wells. The existing central compression system is currently comprised of the Tucker Federal # 8-12 well, also on federal lease # UTU-70239, and 4 wells on federal lease # UTU-66426 including the Hanging Rock Federal # 7-2, 7-6, 7-8 and 7-10 wells. The new pipe line would lie on cap rock, above ground and adjoin the existing road. A map is attached indicating well spots and the pertinent proposed and existing pipe lines. Also attached is a detailed letter explaining the proposed project and a list wells that will make up the central compression system.

COPY SENT TO OPERATOR

Date: 5/31/07  
Initials: [Signature]

RECEIVED

MAY 24 2007

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

Barbara Martin

Title Engineer

DIV. OF OIL, GAS & MINING

Signature

[Signature]

Date 05/11/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Office

Federal Approval Of This  
Date Action Is Necessary

Date

By:

5/22/07  
[Signature]

# *McELVAIN OIL & GAS PROPERTIES, INC.*

1050 17<sup>TH</sup> STREET  
SUITE 1800

DENVER, COLORADO 80265

BARBARA MARTIN  
ENGINEER  
E-MAIL: [BARBARAM@MCELVAIN.COM](mailto:BARBARAM@MCELVAIN.COM)

TELEPHONE 303/893-0933 EXT. 345  
FAX 303/893-0914

May 11, 2007

McElvain Oil & Gas Properties, Inc. would like to expand our Hanging Rock Field central compression system. Expansion of the system can be accomplished with no additional surface disturbance by laying  $\pm$  3,043 feet of 4" welded, steel pipe line above ground and along an existing road right-of-way. This pipe line is necessary to connect an additional 3 producing wells (Tucker Federal # 8-2, Tucker Federal # 8-4 and Tucker Federal # 8-6) to our existing 5 well central compression system currently servicing our Hanging Rock Federal # 7-2, Hanging Rock Federal # 7-6, Hanging Rock Federal # 7-8, Hanging Rock Federal # 7-10 and the Tucker Federal # 8-12 wells. Please see the attached plat. Expansion of this system will enhance the efficiency of the existing central compressor, spread operating costs from 5 to 8 wells, lower abandonment pressures and increase ultimate gas reserves by providing for greater draw down and a lower productive economic limit. An additional benefit of this proposed expansion would be the release an exiting individual wellhead compressor and the subsequent reduction in area gas emissions by an estimated 6 tons/year.

Miscellaneous notes on this proposed project are as follows

- The required  $\pm$  3,043 feet of new pipe line will not cross any lease lines and will run between the Tucker # 8-4 and Tucker # 8-12 wells in Section 8, T12S-R24E.
- Installation is estimated to take 2 days and can be conducted from the existing road right-of-way. The pipe line will lie above ground and on cap rock. The construction of this line will entail no additional surface disturbance. The pipe line route was surveyed and an on-site review conducted by McElvain's Ivan Sadlier and the BLM's Amy Torres and Holly Villa.
- The existing central compression facility is situated on our Hanging Rock # 7-6 well-pad which is located within the boundaries of our Hanging Rock Unit. The facility includes a 100 horsepower gas compressor and a central delivery point (CDP) meter. The existing facility can easily handle the estimated 600 MCFGD of additional, anticipated gas throughput. No facility upgrade is required.
- Gas sales volumes and associated sales revenues attributable to each of the 8 wells behind this CDP meter will be determined and/or allocated as follows:
  - Non-Unit wells in Section 8 (Tucker 8-2, 8-4, 8-6 and 8-12) will be paid on a "lease basis". The reported gas volume and the associated revenue settlement for each non-unit well will be determined by direct measurement from each non-unit well's individual well-site meter. The sum of these 4 individual, non-unit well-site measured meter volumes will be defined as the "aggregate lease basis" volume.
  - Unit wells in Section 7 (Hanging Rock 7-2, 7-6, 7-8 and 7-10) will be paid according to their allocated share of the "Unit basis" volume. "Unit basis" volume is defined as "CDP meter volume minus aggregate lease basis volume". Each unit well will utilize its existing well-site meter as an "allocation meter" to determine its proportionate share of the "Unit basis" volume.
- Royalty ownership is identical for all 8 wells. The U.S. Minerals Management Service is the only royalty owner with a 12.5% royalty interest in all 8 wells.
- The wellhead compressor currently operating on the Tucker # 8-4 well-site will be released following expansion of the current system. Removal of this individual wellhead compressor will reduce area gas emissions by more than 6 tons/year.








Sincerely,

Barbara Martin

**McElvain Oil and Gas Properties, Inc.**  
**Proposed Well Connects to Hanging Rock Central Compression System**

<b><u>Lease Number</u></b>	<b><u>Well Name</u></b>	<b><u>API #</u></b>	<b><u>Well Location</u></b>	<b><u>Station/Meter Number</u></b>	<b><u>Remarks</u></b>
	McElvain CDM #1	N/A	SENE Sec. 7, T12S-R24E	70214	Existing Sales Meter for Hanging Rock Central Compression System
UTU-66426	Hanging Rock Federal # 7 - 2	43-047-35084	NWNE Sec. 7, T12S-R24E	70127	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal # 7 - 6	43-047-32751	SENE Sec. 7, T12S-R24E	50290	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal # 7 - 8	43-047-32937	SENE Sec. 7, T12S-R24E	10178	Existing Hanging Rock Central Compression System Well
UTU-66426	Hanging Rock Federal # 7 - 10	43-047-33100	NWSE Sec. 7, T12S-R24E	50284	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal # 8 - 12	43-047-34729	NWSW Sec. 8, T12S-R24E	70092	Existing Hanging Rock Central Compression System Well
UTU-70239	Tucker Federal # 8 - 2	43-047-32993	NWSW Sec. 8, T12S-R24E	50240	Proposed Addition to Hanging Rock Central Compression System
UTU-70239	Tucker Federal # 8 - 4	43-047-32872	NWSW Sec. 8, T12S-R24E	10027	Proposed Addition to Hanging Rock Central Compression System
UTU-70239	Tucker Federal # 8 - 6	43-047-36837	NWSW Sec. 8, T12S-R24E	70368	Proposed Addition to Hanging Rock Central Compression System

LEGEND:

-  EXISTING PIPELINE      PROPOSED PIPELINE  
 PROPOSED ACCESS      HANGING ROCK UNIT LINE  
 UT-57455      UT-66426      UT-70239

# UFLS

TOPOGRAPHIC  
MAP

8	17	06
MONTH	DAY	YEAR

SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 5-11-07
-------------------	------------------	------------------

**D**  
**TOPO**



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING

1. CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**8/11/2011**

<b>FROM:</b> (Old Operator): N2100-McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933	<b>TO:</b> ( New Operator): N3795-McElvain Energy, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933
--	---

**CA No.**

**Unit:**

**HANGING ROCK**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 9 Wells								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/30/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/30/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/30/2011
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8078926-0143
- (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/31/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 8/30/2011

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: COB000010
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Oil & Gas Properties, Inc. <i>N2100</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 893-0933		8. WELL NAME and NUMBER: SEE ATTACHED LIST
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

McElvain Oil & Gas Properties, Inc. has changed it's name to McElvain Energy, Inc. Effective August 11, 2011.  
This is ONLY a name change.

*N3795*

Our BLM Bond # is COB - 000010

Attached is a well list.

NAME (PLEASE PRINT) <u>Deborah Powell</u>	TITLE <u>Eng Tech Manager</u>
SIGNATURE <u><i>D. Powell</i></u>	DATE <u>8/29/2011</u>

(This space for State use only)

APPROVED 8/31/2011

*Earlene Russell*

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED

AUG 30 2011

DIV. OF OIL, GAS & MINING

### Hanging Rock Unit Wells

HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	UTU-66408
HANGING ROCK FEDERAL I 1-16	01	120S	230E	4304732679	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL F 7-6	07	120S	240E	4304732751	11889	Federal	GW	P	UTU-66426
HANGING ROCK FEDERAL I 1-14	01	120S	230E	4304732871	11889	Federal	GW	P	UTU-57455
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	UTU-47455
HANGING ROCK FED F 7-8	07	120S	240E	4304732937	12305	Federal	GW	S	UTU-66426
HANGING ROCK F 7-10	07	120S	240E	4304733100	12400	Federal	GW	P	UTU-66426
HANGING ROCK FED 7-2	07	120S	240E	4304735084	14019	Federal	GW	P	UTU-66426

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2014**

**FROM: (Old Operator):**

McElvain Energy, Inc. N3795  
 1050 17th Street, Suite 2500  
 Denver, CO 80265  
 303-893-0933

**TO: ( New Operator):**

Onshore Royalties, LLC N4140  
 P.O. Box 2326  
 Victoria, TX 77902  
 361-570-1600

**CA No.**

**Unit:**

**Haning Rock**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/15/2014
- Is the new operator registered in the State of Utah: Business Number: 9116573-0161
- (R649-9-2)Waste Management Plan has been received on: N/A
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/15/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/15/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/15/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000644
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

McElvain Energy, Inc N3795 to Onshore Royalties, LLC. N4140  
Effective 8/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 1-16	1	120S	230E	4304732679	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL F 7-6	7	120S	240E	4304732751	11889	Federal	GW	P	HANGING ROCK
TOBY FEDERAL F 6-15	6	120S	240E	4304732757	12037	Federal	GW	P	
HANGING ROCK FEDERAL I 1-14	1	120S	230E	4304732871	11889	Federal	GW	P	HANGING ROCK
TUCKER FEDERAL F 8-4	8	120S	240E	4304732872	12125	Federal	GW	P	
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	HANGING ROCK
HANGING ROCK F 7-10	7	120S	240E	4304733100	12400	Federal	GW	P	HANGING ROCK
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	
HANGING ROCK I-8	1	120S	230E	4304736042	15514	Federal	GW	P	
TUCKER FED 8-6	8	120S	240E	4304736837	15513	Federal	GW	P	
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	
HANGING ROCK FED I 1-4	1	120S	230E	4304732855	12389	Federal	GW	S	
HANGING ROCK FED F 7-8	7	120S	240E	4304732937	12305	Federal	GW	S	HANGING ROCK
TUCKER FEDERAL F 8-2	8	120S	240E	4304732993	12386	Federal	GW	S	
TUCKER FED 8-12	8	120S	240E	4304734729	13740	Federal	GW	S	
HANGING ROCK FED 7-2	7	120S	240E	4304735084	14019	Federal	GW	S	HANGING ROCK
TUCKER FED 8-10	8	120S	240E	4304739187	16399	Federal	GW	S	
HANGING ROCK FED 1-2	1	120S	230E	4304739430	16400	Federal	GW	S	

RECEIVED

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AUG 14 2014

FORM 9

DIV. OF OIL, GAS &amp; MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Energy, Inc. N3795		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		8. WELL NAME and NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

McElvain Energy, Inc. current operator of the attached wells, has sold all wells on the attached list to:

Onshore Royalties, LLC  
P.O. Box 2326  
Victoria, TX 77902

N4140

Utah Operator # N4140  
Effective 8/1/2014

McElvain Energy, Inc.



Steven W. Shefte  
Vice President -COO

Onshore Royalties, LLC.



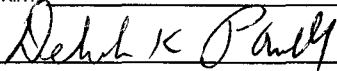
Michael Hahn  
Operations Manager

BLM Bond: UTB000644

NAME (PLEASE PRINT) Deborah Powell

TITLE Eng Tech Manager

SIGNATURE



DATE 8/13/2014

(This space for State use only)

APPROVED

SEP 15 2014

DIV. OIL GAS & MINING  
BY: Rachel Medina

**State of Utah**  
**Department of Natural Resources**  
**Division of Oil, Gas & Mining**

**Change of Operator**      From McElvain Energy, LLC (N3795)  
    To: Onshore Royalties, LLC (N4140)

Well Name	API	Legal	Status	Well Type	Utah ID	BLM ID
Center Fork F 17-4	43-047-32750	T12S R24E Sec 17 NWNW	S	GW	12038	UTU75206
Hanging Rock Fed 11-9	43-047-34730	T12S R23E Sec 11 NESE	P	GW	14017	UTU57455
Hanging Rock Fed 1-2	43-047-39430	T12S R23E Sec 1 NWNE	S	GW	16400	UTU57455
Hanging Rock Fed 1-8	43-047-36042	T12S R23E Sec 1 SENE	P	GW	15514	UTU57455
Hanging Rock Fed 7-2	43-047-35084	T12S R24E Sec 7 NWNE	S	GW	14019	UTU73518B
Hanging Rock Fed I 1-14	43-047-32871	T12S R23E Sec 1 SESW	P	GW	11889	UTU73518B
Hanging Rock Fed 24-13	43-047-32603	T11S R23E Sec 24 SWSW	P	GW	11723	UTU73518A
Hanging Rock Fed 7-6	43-047-32751	T12S R24E Sec 7 SENW	P	GW	11889	UTU73518B
Hanging Rock Fed 7-8	43-047-32937	T12S R24E Sec 7 SENE	S	GW	12305	UTU73518B
Hanging Rock Fed F 7-10	43-047-33100	T12S R24E Sec 7 NWSE	P	GW	12400	UTU73518B
Hanging Rock Fed I 1-16	43-047-32679	T12S R23E Sec 1 SESE	P	GW	11889	UTU73518B
Hanging Rock Fed I 11-8	43-047-32935	T12S R23E Sec 11 SENE	P	GW	12306	UTU73518B
Hanging Rock Fed I 1-4	43-047-32855	T12S R23E Sec 1 NWNW	S	GW	12389	UTU57455
Hanging Rock Fed I-12-4	43-047-32748	T12S R23E Sec 12 NWNW	P	GW	11889	UTU73518B
Rosewood Fed 28-8	43-047-32840	T11S R22E Sec 28 SENE	S	GW	12442	UTU65355
Toby Federal F 6-15	43-047-32757	T12S R24E Sec 6 SWSE	P	GW	12037	UTU08424A
Tucker Fed 8-10	43-047-39187	T12S R24E Sec 8 NWSE	S	GW	16399	UTU70239
Tucker Fed 8-12	43-047-34729	T12S R24E Sec 8 NWSW	S	GW	13740	UTU70239
Tucker Fed 8-6	43-047-36837	T12S R24E Sec 8 SENW	P	GW	15513	UTU70239
Tucker Fed F 8-2	43-047-32993	T12S R24E Sec 8 NWNE	P	GW	12386	UTU70239
Tucker Fed F 8-4	43-047-32872	T12S R24E Sec 8 NWNW	P	GW	12125	UTU70239